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# Oil and Gas

January, February and March, 1998

Monthly report on drilling in Illinois  
Numbers 735, 736 and 737

Bryan G. Huff & Art Sanders

Department of Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign IL 61820

## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more
D&A - Dry and abandoned	OTD - Old total depth	than 1.5 miles from
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	production)
WL - From west line	E2 - East half	OWWO Old well worked over
WN - Wildcat near (.5- 1.5 miles from production)	EL - From the east line	Recomp. - Recompleted
Conf. - Confidential	est. - Estimated	S2 - South half

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Illinois Department of Natural Resources, Office of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collections contain records for more than 360,000 wells and test holes in the State of Illinois and more than 150,000 wireline logs. These records are available for public use and inspection in our Geological Records Library without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

The State Geological Survey is the mandated repository for well sample cuttings, cores and other samples. Permits to drill issued by the Office of Mines and Minerals may require that samples be collected and delivered to the Survey. Required samples must be sent to the Survey by prepaid freight, or delivered in person.

The Survey's collections of samples are available for study. For further information, contact the Geological Samples Library at (217) 333-3567.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.



Oil and gas: monthly report on drilling in Illinois  
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## DISCOVERIES

### New Fields

St. Libory NW. St. Clair County, 11- 2S- 6W, pay zone and top NA. Discovery well, Excel Energy Co.: Ratermann# 1, Gas well, IP NA. API: 121632794800.

### New Pay Zones in Fields

Deering City E. Franklin County, 14- 7S- 3E, Salem at 3817'. Discovery well, DeMier Oil Company: Old Ben Coal Co.# 6, IP 64 BOP/30 BW. API: 120552438300.

### Extension to Fields

Eldorado C. Saline County, 28- 8S- 7E, Harrisburg Coal at 375'. Discovery well, Grayson Hill Farms, Inc.: Wilson# 2, IP 500 MCFG. API: 121652647600.

Iola S. Clay County, 16- 4N- 5E, McClosky at 2662'. Discovery well, Urstar Oil Co.: Dillman# 3, IP 54 BOP/2 BW. API: 120252844100.

**TABLE I****NEW FIELDS REPORTED FROM JANUARY 1, 1997 THROUGH MARCH 31, 1998**

Year	Month	Field	County	Twp.	Rng.
1997					
	January	None			
	February	Frisco NE	Jefferson	4 S	4 E
	March	None			
	April	None			
	May	None			
	June	Sharpsburg NW	Christian	14 N	2 W
	July	None			
	August	None			
	September	None			
	October	None			
	November	None			
	December	None			
1998					
	January	St. Libory NW	St. Clair	2 S	6 W
	February	None			
	March	None			

**TABLE II****DRILLING BY COUNTIES, NATURAL GAS STORAGE  
FROM JANUARY 1, 1998 THROUGH MARCH 31, 1998**

County	Permits to Drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conversions	New Wells	Conversions

No permits and no completions in connection with natural gas storage were reported.

TABLE III. COMPLETIONS AND PRODUCTION BY MONTHS

Producing Oil Wells				New Dry Holes					Production in Thousands of Barrels			
In- Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes (D&A to oil)	Wildcat		Total New Tests					
	Field	Ext.			In- Field Wells	Near						
<b>1997</b>												
Jan.	17	0	0	17	0	2	3	6	28	1,240		
Feb.	4	1	0	5	1	4	1	2	13	1,210		
Mar.	4	0	0	4	0	3	1	1	9	1,385		
Apr.	4	0	0	4	0	8	1	4	17	1,295		
May	17	(1)	0(2)	17	(3)	2	2	1	5	30		
June	9	(2)	1	11	(2)	0	6	1	2	22		
July	12	0	0	12	0	8	2	0	22	1,405		
Aug.	23	0	1	24	1	8	7	5	45	1,495		
Sep.	22	0	1	23	0	9	0	5	37	1,450		
Oct.	28	(1)	0	28	(1)	1	15	4	4	53		
Nov.	10	(1)	0	10	(1)	0	6	1	8	26		
<u>Dec.</u>	<u>25</u>	<u>0</u>	<u>0</u>	<u>25</u>	<u>-</u>	<u>1</u>	<u>1</u>	<u>4</u>	<u>1</u>	<u>32</u>		
Total	175	(5)	2	3(2)	180	(7)	6	72	26	43	334	16,185
<b>1998</b>												
Jan.	18	(1)	1(1)	19	(2)	1	1	2	2	27	1,295	
Feb.	5	0	0	5	0	4	0	2	11	1,130		
Mar.	3	0	0	3	0	2	1	2	8	1,165		

Service wells, etc., not included in Table III are classified in Table IV.

Tests are considered in-field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. The production figures for 1997 and 1998 are estimated.

TABLE IV

**DRILLING ACTIVITY BY COUNTIES, OIL AND GAS**  
**FROM 01/01/98 TO 01/31/98**

County	* Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells		
			New Prod.	Holes D & A	OWWO D&A to Prod.	New	Conversions Were Prod.	Others
Adams	0	1	0	1	0	0	0	0
Brown	0	1	0	1	0	0	0	0
Clark	2	3	1	0	0	2	0	0
Clay	1	3	3	0	0	0	0	0
Crawford	13	9	8	0	0	1	0	0
Cumberland	1	1	0	1	0	0	0	0
DeWitt	1	0	0	0	0	0	0	0
Edwards	1	0	0	0	0	0	0	0
Effingham	1	1	1	0	0	0	0	0
Franklin	3	1	1	0	0	0	0	0
Gallatin	2	0	0	0	0	0	0	0
Hamilton	1	1	1	0	0	0	0	0
Jefferson	1	1	0	1	0	0	0	0
Lawrence	13	0	0	0	0	0	0	0
Madison	1	0	0	0	0	0	0	0
Marion	3	0	0	0	0	0	0	0
Richland	5	2	1	1	0	0	0	0
St. Clair	0	1	0(1)	0	0	0	0	0
Saline	0	1	0(1)	0	0	0	0	0
Wabash	0	2	2	0	0	0	0	0
White	5	0	0	0	0	0	0	0
	54	28	18(2)	5	0	3	0	0

\* Issued by the Office of Mines and Minerals, Department of Natural Resources, Springfield, Illinois, 01/01/98 to 01/31/98.

TABLE IV

**DRILLING ACTIVITY BY COUNTIES, OIL AND GAS  
FROM 02/01/98 TO 02/28/98**

County	* Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells		
			New Prod.	Holes D & A	OWWO D&A to Prod.	New	Conversions Were Prod.	Others
Clay	6	1	0	1	0	0	0	0
Clinton	2	1	0	1	0	0	0	0
Crawford	2	2	0	0	0	2	0	0
Fayette	1	1	1	0	0	0	0	0
Jasper	1	0	0	0	0	0	0	0
Lawrence	4	2	0	1	0	1	0	0
Marion	3	1	0	1	0	0	0	0
Richland	3	5	3	1	0	1	0	0
Sangamon	1	1	0	1	0	0	0	0
Wabash	2	0	0	0	0	0	0	0
Wayne	1	0	0	0	0	0	0	0
White	8	1	1	0	0	0	0	0
	34	15	5	6	0	4	0	0

\* Issued by the Office of Mines and Minerals, Department of Natural Resources, Springfield, Illinois, 02/01/98 to 02/28/98.

TABLE IV

**DRILLING ACTIVITY BY COUNTIES, OIL AND GAS**  
**FROM 03/01/98 TO 03/31/98**

County	* Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells		
			New Prod.	Holes D & A	OWWO D&A to Prod.	New	Conversions Were Prod.	Others
Bond	1	0	0	0	0	0	0	0
Clay	0	1	0	1	0	0	0	0
Coles	3	0	0	0	0	0	0	0
Crawford	6	0	0	0	0	0	0	0
Cumberland	1	0	0	0	0	0	0	0
Douglas	1	0	0	0	0	0	0	0
Franklin	1	0	0	0	0	0	0	0
Gallatin	1	0	0	0	0	0	0	0
Jasper	1	1	0	1	0	0	0	0
Lawrence	3	0	0	0	0	0	0	0
Madison	2	0	0	0	0	0	0	0
Marion	22	0	0	0	0	0	0	0
Richland	1	2	2	0	0	0	0	0
Sangamon	1	0	0	0	0	0	0	0
Schuyler	1	1	0	1	0	0	0	0
Wabash	0	2	0	2	0	0	0	0
Wayne	2	0	0	0	0	0	0	0
White	4	1	1	0	0	0	0	0
Williamson	1	0	0	0	0	0	0	0
	52	8	3	5	0	0	0	0

\* Issued by the Office of Mines and Minerals, Department of Natural Resources, Springfield, Illinois, 03/01/98 to 03/31/98.

## WELLS REPORTED FROM 01/01/98 TO 03/31/98

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the productive or injection interval(s) and top(s), if available, are listed. For dry holes, the deepest formation and top, if available, are listed.

### ADAMS COUNTY

#### 2S 5W

14, 330'NL, 330'WL, NE NW NW. API: 120012283900. Lehne, Donald : Wilson Etal # 4. Spd. 12/10/97. Comp. 01/23/98. TD 618'. D&A. Silurian, top 598'. Kellerville.

### BROWN COUNTY

#### 2S 4W

24, 380'NL, 330'EL, NE NE NE. API: 120092231900. Earth Products : Taylor # 1. Spd. 12/18/97. Comp. 01/05/98. TD 570'. D&A. Maquoketa, top 565'. WF.

### CLARK COUNTY

#### 11N 14W

17, 220'SL, 330'WL, SW SW SW. API: 120232658300. Knierim Co., Inc. : Lindley # 9-K. Spd. 07/22/97. Comp. 01/14/98. TD 2684'. Oil Well. IP 80 BOP/20 BW. Acid. Trenton, top NA. Westfield.

#### 12N 14W

32, 330'NL, 330'EL, SE. API: 120232498001. Horizontal Systems, Inc. : Drake, W. W. # 111-T. OWWO [ was OILP, Comp. 02/25/85. OTD 2565'. Plugged 06/13/86 ] Recomp. 02/13/98. TD 2575'. D&A. Trenton, top 2435'. Westfield.

32, 660'SL, 660'WL, SE SE. API: 120232461801. Horizontal Systems, Inc. : Drake, W. W. # 3-W1. Spd. 08/06/97. Comp. 03/16/98. TD 398'. INJW . Acid. St Louis, top 343'. Westfield.

32, 440'NL, 440'EL, NE SE. API: 120232612400. Horizontal Systems, Inc. : Drake, W. W. # 4-W1. Spd. 08/08/97. Comp. 03/17/98. TD 451'. INJW . Acid. St Louis, top 401'. Westfield.

### CLAY COUNTY

#### 3N 5E

23, 330'SL, 1320'WL, NW. API: 120252845700. Plains Illinois, Inc. : West Kenner Unit # 37. Spd. 12/02/97. Comp. 01/02/98. TD 4665'. CONF . Devonian, top NA. Kenner W.

#### 3N 6E

17, 330'SL, 430'WL, SE NW. API: 120252845000. Strike Oil, Inc. : McDaniel # 1. Spd. 12/08/97. Comp. 01/15/98. TD 3620'. Oil Well. IP 120 BOP/40 BW. Acid. Salem, top 3485'. Kenner N.

17, 330'NL, 380'WL, NE SW. API: 120252845800. Big Man Oil Co., Inc. : Willison # 1. Spd. 02/21/98. Comp. 03/06/98. TD 3661'. CONF . Kenner N.

#### 3N 8E

32, 330'SL, 330'EL, NE SE SW. API: 120252843100. Equinox Oil Company : Stanford, A. G. # 15. Spd. 12/23/97. Comp. 01/17/98. TD 3660'. Oil Well. IP 38 BOP/31 BW/5 MCFG. Acid. Salem, top 3631'. Clay City C.

#### 4N 5E

16, 330'SL, 330'WL, SW SE SE. API: 120252843500. Urstar Oil Co. : Dillman # 1. Spd. 10/04/97. Comp. 03/20/98. TD 4420'. Temp. Abnd. Devonian, top 4198'. WN-lola S.

16, 330'SL, 575'EL, SW SE. API: 120252844100. Urstar Oil Co. : Dillman # 3. Spd. 10/03/97. Comp. 01/18/98. TD 4400'. Oil Well. IP 54 BOP/2 BW. Acid. McClosky, top 2662'. Extension to lola S.

21, 330'SL, 330'EL, NE NW. API: 120252845100. Urstar Oil Co. : Milne # 1. Spd. 12/09/97. Comp. 02/04/98. TD 4300'. Temp. Abnd. Devonian, top 4219'. WF.

### CLINTON COUNTY

#### 2N 4W

29, 330'NL, 330'EL, NE NE SW. API: 120272657400. Knox, Steve Oil Co. : Pingsterhaus # 1-29. Spd. 02/09/98. Comp. 02/11/98. TD 1220'. D&A. St Genevieve, top 1174'. WF.

### CRAWFORD COUNTY

#### 6N 13W

24, 50'NL, 50'WL, NW SW. API: 120333645400. Crete Oil Co., Inc. : Dart, John # DW-3. Spd. 01/26/98. Comp. 02/14/98. TD 1053'. INJ . Acid. Robinson, top 915'. Main C.

## CRAWFORD COUNTY CON'T.

### **6N 13W**

**24**, 660'NL, 50'WL, NW SW. API: 120333644500. Crete Oil Co., Inc. : Dart, John # DW-4. Spd. 01/17/98. Comp. 02/11/98. TD 1062'. INJW . Robinson, top 920'. Main C.

### **7N 13W**

**13**, 330'SL, 330'WL, NE. API: 120333637100. Emerald Oil Co., Inc. : Boyd, J. H. # 1. Spd. 12/19/97. Comp. 12/23/97. TD 1115'. Oil Well. IP 7 BOP/5 BW. Robinson, top NA. Main C.

**13**, 990'SL, 990'EL, NE. API: 120333637700. Emerald Oil Co., Inc. : Boyd, J. H. # 10. Spd. 04/21/97. Comp. 01/21/98. TD 1110'. Oil Well. IP 5 BOP/5 BW. Acid, Frac. Robinson, top 960'. Main C.

**13**, 990'NL, 990'EL, NE. API: 120333637800. Emerald Oil Co., Inc. : Boyd, J. H. # 11. Spd. 04/04/97. Comp. 04/14/97. TD 1100'. Oil Well. IP 5 BOP/5 BW. Robinson, top NA. Main C.

**13**, 330'SL, 818'WL, NE. API: 120333637400. Emerald Oil Co., Inc. : Boyd, J. H. # 5. Spd. 12/03/96. Comp. 01/15/98. TD 1080'. Oil Well. IP 7 BOP/6 BW. Acid, Frac. Robinson, top 978'. Main C.

**13**, 990'NL, 990'WL, NE. API: 120333637600. Emerald Oil Co., Inc. : Boyd, J. H. # 7. Spd. 04/15/97. Comp. 04/17/97. TD 1106'. Oil Well. IP 6 BOP/5 BW. Acid, Frac. Robinson, top 1025'. Main C.

**29**, 660'NL, 20'EL, SW SE. API: 120333658900. Neely, Larry C. : Allen-Ames Unit # MR-8. Spd. 01/07/98. Comp. 01/08/98. TD 967'. INJP . Pennsylvanian, top NA. Main C.

**29**, 330'NL, 330'WL, SE SE. API: 120333657400. Neely, Larry C. : Dennis, S. Md # 1. Spd. 11/26/97. Comp. 01/30/98. TD 1000'. Oil Well. IP NA. Robinson, top NA. Main C.

**29**, 330'SL, 330'WL, SW SE SE. API: 120333657500. Neely, Larry C. : Dennis, S. Md # 2. Spd. 12/08/97. Comp. 01/31/98. TD 1000'. Oil Well. IP NA. Robinson, top NA. Main C.

### **8N 14W**

**36**, 990'SL, 990'WL, SW. API: 120333579901. Trice, Cliff Oil & Gas Properties : Musgrave, A. # 2. Spd. 10/10/97. Comp. 01/22/98. TD 810'. Oil Well. IP 1 BOP/50 BW. Frac. Robinson, top 623'. Main C.

## CUMBERLAND COUNTY

### **11N 7E**

**27**, 330'SL, 330'EL, SE NE SW. API: 120352305900. Metro Petroleum - L.L.C. : Young # 2. Spd. 01/15/98. Comp. 01/17/98. TD 2100'. D&A. St Genevieve, top 2030'. WN-Mattoon S.

## EFFINGHAM COUNTY

### **6N 7E**

**10**, 330'NL, 660'EL, SW SE. API: 120492464200. Moore Engineering & Prod : Kluthe # 1-A. Spd. 12/15/97. Comp. 01/03/98. TD 2548'. Oil Well. IP 2 BOP. Cypress, top 2535'. Sailor Springs C.

## FA YETTE COUNTY

### **6N 3E**

**31**, 330'NL, 330'WL, SW SW. API: 120512763400. M-S-C Corp. : Smith # 12-D. Spd. 12/17/97. Comp. 02/05/98. TD 3420'. Oil Well. IP 90 BOP. Spar Mountain, top 1896'; McClosky, top 1942'. St. James.

## FRANKLIN COUNTY

### **6S 2E**

**25**, 331'NL, 978'WL, NW. API: 120550044602. Finite Resources, Ltd. : Crown-Finite # 25-1. Spd. 12/19/97. Comp. 01/19/98. TD 5065'. CONF . Benton.

### **7S 3E**

**14**, 1500'NL, 2310'EL, NE. API: 120552438300. Demier Oil Company : Old Ben Coal Co. # 6. Spd. 12/12/97. Comp. 01/31/98. TD 3970'. Oil Well. IP 64 BOP/30 BW. Acid. Salem, top 3817'; Ullin, top 3861'. Deering City E.

## HAMILTON COUNTY

### **3S 7E**

**36**, 330'NL, 330'WL, SW SE. API: 120652519300. Headington Oil Co. : Gray Estate # 57-36. Spd. 11/24/97. Comp. 01/01/98. TD 3502'. Oil Well. IP 25 BOP/25 BW. Acid. Spar Mountain, top 3347'; McClosky, top 3378'. Mill Shoals.

## JASPER COUNTY

### **6N 8E**

11, 330'NL, 520'EL, SE NE. API: 120792518501. Bower Oil Co. : Toland, L. Comm. # 1. OWDD [ was D&A, Comp. 03/01/98. OTD 3210'. ] Recomp. 03/27/98. DDTD 3850'. D&A. Fort Payne, top 3840'. WF.

11, 330'NL, 520'EL, SE NE. API: 120792518500. Bower Oil Co. : Toland, L. Comm. # 1. Spd. 02/23/98. Comp. 03/01/98. TD 3210'. D&A. St Genevieve, top 3032'. WF.

## JEFFERSON COUNTY

### **2S 1E**

30, 330'NL, 330'WL, NE SE. API: 120812498100. Demier Oil Company : Stover # 1. Spd. 01/07/98. Comp. 01/10/98. TD 2350'. D&A. St Genevieve, top 2219'. WF.

## LAWRENCE COUNTY

### **3N 11W**

19, 330'SL, 990'WL, NE. API: 121013107300. Little D Drilling : Sandlin # D-1. Spd. 05/22/97. Comp. 02/02/98. TD 1824'. Temp. Abnd. Aux Vases, top 1810'. Lawrence.

### **3N 12W**

6, 660'SL, 20'EL, SW SW. API: 121013110900. Little D Drilling : Cooper # K-8. Spd. 02/09/98. Comp. 02/12/98. TD 1930'. INJ . Frac. Cypress, top 1642'. Lawrence.

## MARION COUNTY

### **2N 2E**

20, 640'SL, 330'WL, SW SE. API: 121212790900. Texaco, Inc. : Salem State Bank Tr. 35 # 12. Spd. 10/17/97. Comp. 02/26/98. TD 5050'. CONF . Salem C.

### **3N 3E**

32, 330'NL, 430'EL, SW NE. API: 121212788400. Finite Resources, Ltd. : Donoho # 1-A. Spd. 09/28/97. Comp. 12/17/97. TD 3950'. CONF . Brubaker.

### **4N 4E**

27, 330'SL, 330'WL, SW SE NW. API: 121212782900. Tri-State Prod. & Develop., Inc. : Hook # 1. Spd. 05/17/97. Comp. 02/23/98. TD 3740'. Temp. Abnd. Devonian, top 3866'. Miletus.

33, 330'NL, 330'EL, NW NE. API: 121212788200. Ceja Corporation : Church # 4. Spd. 11/15/97. Comp. 12/11/97. TD 3950'. CONF . Devonian, top NA. Miletus.

## RICHLAND COUNTY

### **2N 9E**

7, 330'NL, 330'EL, NE SW SE. API: 121592573500. Murvin Oil Company : Deck # 1. Spd. 02/26/98. Comp. 03/19/98. TD 3060'. Oil Well. IP 170 BOP. Spar Mountain, top 3013'. Schnell.

7, 330'SL, 330'EL, SE SE NE. API: 121592571000. Murvin Oil Company : Jackson # 1. Spd. 12/16/97. Comp. 01/17/98. TD 3085'. Oil Well. IP 50 BOP/80 BW. Acid. Spar Mountain, top 3042'. Schnell.

7, 330'NL, 330'EL, NW SE. API: 121592573100. Rudy, J. W. Company : Muhs, H. # 2. Spd. 01/21/98. Comp. 02/02/98. TD 3090'. Oil Well. IP 150 BOP. Spar Mountain, top 3012'. Schnell.

7, 330'SL, 330'WL, SW NE NE. API: 121592573200. Saverin Oil Tools, Inc. : Patterson # 1. Spd. 01/30/98. Comp. 02/04/98. TD 3080'. D&A. St Genevieve, top 2980'. Schnell.

7, 330'SL, 330'EL, SE NE NE. API: 121592573700. Saverin Oil Tools, Inc. : Patterson # 2. Spd. 02/13/98. Comp. 03/06/98. TD 3090'. Oil Well. IP 85 BOP. Spar Mountain, top 3010'. Schnell.

7, 660'NL, 470'WL, NW NE SE. API: 121592569500. Urstar Oil Co. : Rule # 1. Spd. 08/22/97. Comp. 02/02/98. TD 3323'. Oil Well. IP 100 BOP/3 BW. Acid. Spar Mountain, top 3008'. Schnell.

7, 330'SL, 330'WL, SW SE NE. API: 121592571200. Mega Oil, Inc. : Rule # 1. Spd. 12/30/97. Comp. 02/02/98. TD 3100'. Oil Well. IP 150 BOP. Acid. Spar Mountain, top 3014'. Schnell.

18, 525'NL, 475'WL, NE NE. API: 121592569401. Urstar Oil Co. : Dietrich # 2. Spd. 07/30/97. Comp. 02/02/98. TD 6465'. INJ . Spar Mountain, top 3047'. Schnell.

### **4N 14W**

24, 990'NL, 520'EL, NE SE. API: 121592571300. M & H Energy, Inc. : Young, Dan # 1. Spd. 01/12/98. Comp. 01/16/98. TD 2900'. D&A. St Genevieve, top 2600'. WN-Amity S.

ST. CLAIR COUNTY

**2S 6W**

11, 330'NL, 330'EL, NE. API: 121632794800. Excel Energy Co. : Ratermann # 1. Spd. 10/31/97. Comp. 01/30/98.  
TD 2000'. Gas Well. IP NA. Discovery of St. Libory NW field.

SALINE COUNTY

**8S 7E**

28, 60'NL, 890'EL, SE SE. API: 121652647600. Grayson Hill Farms, Inc. : Wilson # 2. Spd. 01/14/98. Comp. 01/19/98.  
TD 375'. Gas Well. IP 500 MCFG. Harrisburg Coal, top 375'. Extension to Eldorado C.

SANGAMON COUNTY

**15N 4W**

30, 330'NL, 330'EL, SE SE SE. API: 121672569801. Bi-Petro, Inc. : Mohler Comm. # 1. Spd. 05/14/97. Comp. 02/24/98.  
TD 1650'. Temp. Abnd. Silurian, top 1580'. Springfield E.

SCHUYLER COUNTY

**1N 1W**

1, 330'NL, 330'EL, SE SW. API: 121692184500. Urstar Oil Co. : Strong # 1. Spd. 03/06/98. Comp. 03/09/98. TD 980'.  
Temp. Abnd. Trenton, top 947'. WF.

SHELBY COUNTY

**10N 4E**

7, 330'NL, 330'WL, NW NE SW. API: 121732372200. Ruesch Oil, Inc. : Miller-Hieronymous # 2. Spd. 12/09/97.  
Comp. 02/08/98. TD 4001'. CONF . Clarksburg.

WABASH COUNTY

**1N 11W**

6, 990'NL, 330'WL, SE. API: 121852795000. Farmers Black Gold And Gas Corp. : Bailey # 5. Spd. 10/11/96.  
Comp. 03/12/98. TD 1400'. Temp. Abnd. Pennsylvanian, top NA. Allendale.

6, 990'SL, 990'EL, SE NE. API: 121852797000. Farmers Black Gold And Gas Corp. : Bailey-Sanders # 1. Spd. 06/12/97.  
Comp. 03/12/98. TD 2900'. Temp. Abnd. Allendale.

**1N 13W**

32, 660'SL, 65'WL, SE SE. API: 121852802900. Beard, F. L. Service Corp. : Goodson-Orchard Comm. # 1. Spd. 12/15/97.  
Comp. 01/01/98. TD 2024'. Oil Well. IP 25 BOP. Tar Springs, top 2019'. New Harmony C.

32, 660'SL, 65'WL, SE SW SE. API: 121852803000. Beard, F. L. Service Corp. : Goodson-Orchard Comm. # 2.  
Spd. 12/19/97. Comp. 01/07/98. TD 2025'. Oil Well. IP 48 BOP. Tar Springs, top 2019'. New Harmony C.

WHITE COUNTY

**4S 10E**

28, 330'NL, 660'WL, NE. API: 121933182100. Sheffer, Dennis Equipment : Stokes Comm. # 1. Spd. 10/16/97.  
Comp. 12/05/97. TD 3046'. Oil Well. IP 20 BOP/200 BW. Frac. Aux Vases, top 3037'. Sumpter W.

32, 330'SL, 330'WL, NE NW. API: 121930419301. West Drilling Co. : Ramming-Winter Comm. # 1. Spd. 01/06/98.  
Comp. 02/10/98. TD 4205'. CONF . Sumpter E.

**4S 14W**

14, 1398'SL, 330'WL, NW SW. API: 121933178500. Rebstock Oil Company : Lomas # 9. Spd. 12/08/97. Comp. 02/10/98.  
TD 3020'. Oil Well. IP 15 BOP/5 BW. Frac. Aux Vases, top 2870'. New Harmony C.

16, 330'SL, 330'WL, SE SW. API: 121930282002. Loeb, Herman L. : Ford # 11-A. OWDD [ was Aux Vases injection well.  
Comp. 07/01/60. OTD 2868'. ] Recomp. 10/10/97. DDTD 2869'. Junked Hole. Aux Vases, top 2834'.  
New Harmony C.

33, 945'SL, 240'WL, SE. API: 121930754203. Equinox Oil Company : Greathouse, E. R. # 57. OWDD [ was Bethel , Renault ,  
Aux Vases Oil producer. Comp. 04/26/83. OTD 2883'. ] Recomp. 01/18/98. DDTD 2921'. Oil Well. IP 5 BOP  
/288 BW. Acid. McClosky, top 2884'. New Harmony C.

**5S 8E**

32, 330'NL, 340'WL, SW NE. API: 121933181500. Finite Resources, Ltd. : Wilson, Ken # 1. Spd. 10/07/97.  
Comp. 12/20/97. TD 4340'. CONF . Enfield.

# PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY FROM 01/01/98 TO 03/31/98

Data provided by Office of Mines and Minerals, Department of Natural Resources, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

## CLAY COUNTY

### **5N 5E**

**15**, 330'NL, 330'WL, SW NE. API: 120250004801. Fletcher, Rhea : Cora Davis # 1. TD 2358'. Plugged: 03/13/98. Iola C.

## CRAWFORD COUNTY

### **5N 11W**

**17**, 330'NL, 330'EL, NW. API: 120330063100. Coy Oil, Inc. : Dunlap, W. E. Etal # 1. TD 921'. Plugged: 01/08/98. Main C.

### **5N 12W**

**1**, 330'NL, 400'WL, SW. API: 120333079200. Interstate Expl. Fund : Brashear # 1. TD 1675'. Plugged: 01/15/98. Main C.

**2**, 330'SL, 330'EL, SE. API: 120333511100. Wabash Energy Corp. : Parker, Washington Heirs # 1. TD 1052'. Plugged: 01/15/98. Main C.

**8**, 1650'SL, 330'WL, . API: 120330101600. Young J S Jr Etal : Ridgeway # 2. TD 1253'. Plugged: 01/13/98. Main C.

**8**, 210'SL, 160'WL, SE NW. API: 120330112900. Young J S Jr Etal : Ridgeway # 3. TD 1314'. Plugged: 01/13/98. Main C.

**8**, 996'SL, 162'WL, NW SE. API: 120330143600. Young J S Jr Etal : Ridgeway, T. R. # 4. TD 1286'. Plugged: 01/12/98. Main C.

**8**, 2310'SL, 330'WL, . API: 120330098300. Young J S Jr Etal : Ridgeway, Thomas R. # 1. TD 1242'. Plugged: 01/12/98. Main C.

**17**, 330'NL, 330'WL, SE. API: 120330361500. Affeld Oil Co. : Walters-Bailey Comm. # 1. TD 1447'. Plugged: 01/09/98. Main C.

**18**, 330'SL, 330'EL, . API: 120330362600. Affeld Oil Co. : Mefford-Taylor Comm. # 1. TD 1487'. Plugged: 01/09/98. Main C.

## 6N 13W

**36**, 360'SL, 330'WL, SE NW. API: 120333128600. Energy Resources Of In, Inc. : Mitchell-White Unit # T-1. TD 2111'. Plugged: 02/06/98. Main C.

## 7N 13W

**30**, 330'NL, 330'WL, NW NE SW. API: 120331636500. Mahutska Oil Co. : Newbold # 8. TD 991'. Plugged: 03/03/98. Main C.

## EDWARDS COUNTY

### **2S 10E**

**13**, 330'NL, 330'EL, SW. API: 120470149301. Morris, E. H. : O. Conover # 1. TD 3243'. Plugged: 02/13/98. Albion C.

## FAYETTE COUNTY

### **7N 3E**

**4**, 330'NL, 330'WL, NE NW. API: 120510047201. Carter Oil Company : Mcclain, Martin # 7. TD 1604'. Plugged: 01/20/98. Louden.

**5**, 330'NL, 229'EL, NW NW NE. API: 120510239200. Magnolia Petroleum : Clow, T. C. # 32. TD 1536'. Plugged: 01/16/98. Louden.

**20**, 330'NL, 330'WL, . API: 120510262701. Humble Oil & Ref. Co. : Coddington, F.W. # 1. TD 1605'. Plugged: 01/06/98. Louden.

**29**, 330'SL, 330'EL, SE SW SW. API: 120510077400. Exxon Corporation : Reece-Griffith # 12. TD 1605'. Plugged: 03/10/98. Louden.

FAYETTE COUNTY CON'T.

**7N 3E**

29, 330'NL, 330'EL, NW SW SW. API: 120510077200. Exxon Corporation : Reece-Griffith # 9. TD 1573'. Plugged: 01/02/98. Louden.

29, 330'NL, 330'WL, SW. API: 120510275401. Exxon Corporation : Taylor, T. B. # 1. TD 1562'. Plugged: 01/08/98. Louden.

**8N 3E**

14, 660'SL, 660'EL, . API: 120512624300. Exxon Corporation : Kagay, Ben # 3. TD 1768'. Plugged: 03/30/98. Louden.

22, 330'NL, 330'EL, SE NW. API: 120510336600. Exxon Corporation : Drees, J. B. # 6. TD 1556'. Plugged: 03/16/98. Louden.

22, 330'SL, 355'WL, NW SW. API: 120510339200. Carter Oil Company : Logue, Nelson # 3. TD 1525'. Plugged: 03/23/98. Louden.

22, 625'SL, 485'WL, NW. API: 120512560400. Exxon Corporation : Tipsward, Levi # 3. TD 1655'. Plugged: 02/26/98. Louden.

23, 330'NL, 330'EL, SE NE. API: 120510024900. Carter Oil Company : Dragoo, E. T. # 2. TD 1544'. Plugged: 03/19/98. Louden.

27, 280'NL, 395'WL, NE SW. API: 120512564800. Exxon Corporation : Hopper, R. T. # 4. TD 1799'. Plugged: 01/27/98. Louden.

32, 330'SL, 330'EL, NE NW. API: 120510442402. Petco Petroleum Corp. : Blurton, Mary # 10. TD 1560'. Plugged: 03/04/98. Louden.

34, 660'NL, 660'WL, . API: 120512560600. Exxon Corporation : Dial, Mary # 5. TD 1775'. Plugged: 01/22/98. Louden.

LAWRENCE COUNTY

**3N 12W**

5, 650'SL, 250'EL, NW. API: 121010808401. Marathon Oil Company : Cooper, S. N. A/C 1 # 18. TD 1031'. Plugged: 02/05/98. Lawrence.

5, 1120'SL, 190'EL, NW. API: 121010808300. Ohio Oil Co., The : S.N. Cooper A/C1 # 17. TD 1024'. Plugged: 02/05/98. Lawrence.

13, 330'SL, 330'WL, SE. API: 121012902902. Wabash Energy Corp. : Jackman Etal # 1. TD 1658'. Plugged: 02/18/98. Lawrence.

**4N 12W**

19, 570'NL, 265'EL, SE. API: 121010981201. Marathon Oil Company : Hazel, S. E. A/C 1 # 1. TD 933'. Plugged: 02/03/98. Lawrence.

19, 600'SL, 660'EL, NE. API: 121010983501. Marathon Oil Company : Hazel, S. E. A/C 1 # 33. TD 947'. Plugged: 02/02/98. Lawrence.

19, 800'NL, 750'EL, NE. API: 121010983701. Marathon Oil Company : Hazel, S. E. A/C 1 # 36. TD 959'. Plugged: 02/03/98. Lawrence.

19, 645'SL, 2477'WL, SW. API: 121010987200. Marathon Oil Company : Willey, E. # 3. TD 941'. Plugged: 02/04/98. Lawrence.

20, 330'SL, 330'WL, SE NE. API: 121010082600. Nation Oil Co. : Akers, Willard Comm. # 1. TD 1722'. Plugged: 02/06/98. Lawrence.

20, 330'NL, 330'WL, NE SE. API: 121010082700. Nation Oil Co. : Aldridge, Thurman # 1. TD 1714'. Plugged: 01/05/98. Lawrence.

20, 330'SL, 330'WL, NE SE. API: 121010086300. Nation Oil Co. : Aldridge, Thurman # 2. TD 1702'. Plugged: 01/06/98. Lawrence.

20, 330'NL, 330'EL, SE. API: 121010132600. Nation Oil Co. : Aldridge, Thurman # 3. TD 1776'. Plugged: 01/15/98. Lawrence.

20, 330'NL, 330'WL, SE NE. API: 121010086200. Nation Oil Co. : Willard Akers Comm # 2. TD 1740'. Plugged: 01/26/98. Lawrence.

## MADISON COUNTY

### **4N 6W**

4, 330' SL, 330' EL, NW SW. API: 121190075500. Pommier Leon : Schreiber, Wm. # 1. TD 1762'. Plugged: 03/13/98. Marine.  
4, 330' NL, 330' WL, SW SW. API: 121190134700. Luttrell & Jansen : Schreiber, Wm. # 4. TD 1760'. Plugged: 03/12/98. Marine.

## MARION COUNTY

### **2N 4E**

16, 330' SL, 330' WL, SE SE. API: 121212697300. Shamrock Drilling Corp. : Timm, Alan # 1. TD 3300'. Plugged: 01/13/98. luka.

## MONROE COUNTY

### **2S 10W**

11, 660' SL, 660' WL, SW SW NE. API: 121332120800. Southern II Explor. : Kolmer, Ralph # 5. TD 499'. Plugged: 01/16/98. Waterloo.  
11, 330' SL, 330' WL, NE. API: 121332080900. Kelly, John W. : Ralph Kolmer # 1. TD 462'. Plugged: 01/16/98. Waterloo.

## RICHLAND COUNTY

### **4N 10E**

20, 330' SL, 330' EL, . API: 121590093700. Morrison, W. & Fulford J : Brooks # 1-A. TD 3037'. Plugged: 02/10/98. Olney C.  
20, 330' NL, 330' EL, SE SE. API: 121590254900. Fulford J E : Brooks, N. # 2-A. TD 3017'. Plugged: 02/09/98. Olney C.  
21, 990' NL, 330' WL, SW SW. API: 121590254600. D. T. Drilling Co. : Voight, O.B. # A-2. TD 3010'. Plugged: 02/05/98. Olney C.

## ST. CLAIR COUNTY

### **1N 10W**

34, 200' SL, 1150' EL, . API: 121632752500. Larson Industries, Inc. : Thielman # 1. TD 675'. Plugged: 03/26/98. Dupo.

## WABASH COUNTY

### **1N 12W**

19, 330' SL, 330' EL, NE NE. API: 121850571901. Dayson Robert L : J.F. Schnitt # WI-1. Water input well, formerly a producer. TD 1565'. Plugged: 01/27/98. Allendale.

### **1S 13W**

33, 330' NL, 330' EL, SE. API: 121852696100. Hocking Oil Company : Beckerman, R.J.&G. # 2. TD 2750'. Plugged: 01/26/98. New Harmony C.  
33, 330' SL, 330' EL, NE NE. API: 121852701000. Hocking Oil Company : Keepes, Raymond # 1. TD 2801'. Plugged: 01/20/98. New Harmony C.  
33, 660' SL, 990' EL, NE. API: 121852726901. Arrow Exploration Corp. : Pohl Etal Unit # 3. Water input well, formerly a producer. TD 3018'. Plugged: 01/21/98. New Harmony C.

## WHITE COUNTY

### **4S 14W**

16, 330' SL, 330' WL, SE SW. API: 121930282002. Loeb, Herman L. : Ford # 11-A. TD 2869'. Plugged: 10/10/97. New Harmony C.

### **6S 10E**

2, 660' SL, 660' EL, NW. API: 121932848000. Collins Brothers Oil Co. : Grover Hines # 1. TD 6119'. Plugged: 01/19/98. Maunie N C.

## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows locations of oil and gas fields, gas storage projects, pipelines, pumping stations and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue line maps are revised semi-annually.

### Oil and Gas Fields Map

This map show field area and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January, 1985 and is available from Deans Superior Blueprint or Copy-X Fastprint.

### Oil and Gas Pay Maps

There are 21 pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Walterburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on the Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except that they are contoured on a 20 foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

### Contoured Structure Maps on Top of the Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in the preparation of IP 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were last updated in the early 1970's and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

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## OTHER PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).

Gas Research Institute. Illinois Basin Studies 2: Final Report: Gas Potential of the New Albany Shale (Devonian and Mississippian) in the Illinois Basin. Prepared by the Illinois Basin Consortium. \$15.00.

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Sand and Gravel Resources Maps (some counties)	
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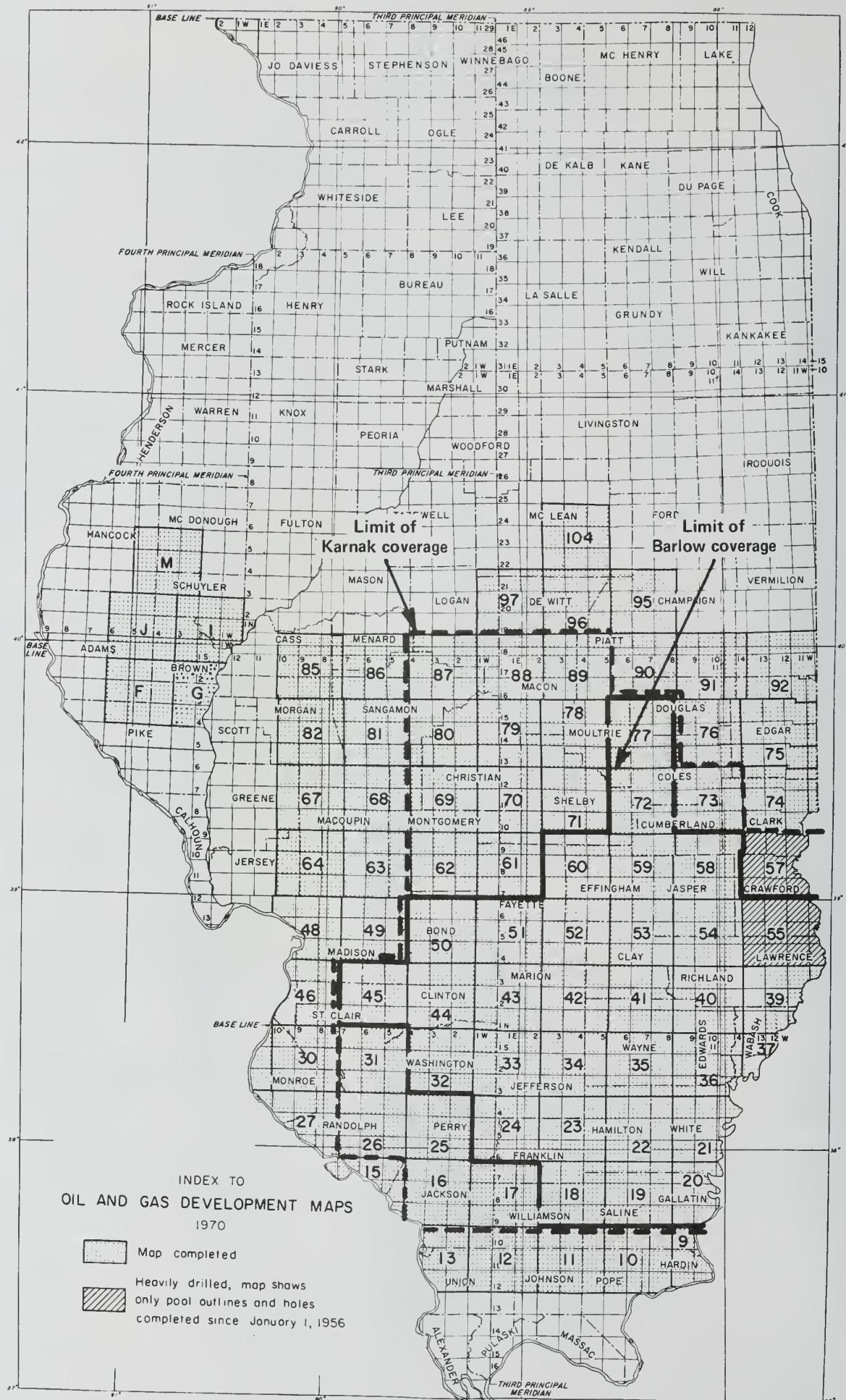
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- 17. Carbondale (T.7,8,9S.; R.1W.,1,2E.)
- 18. Thompsonville (T.7,8,9S.; R.3,4,5E.)
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- 20. Shawneetown (T.7,8,9S.; R.9,10,11E.)
- 21. Carmi (T.4,5,6S.; R.9,10,11E.,14W.)
- 22. McLeansboro (T.4,5,6S.; R.6,7,8E.)
- 23. Benton (T.4,5,6S.; R.3,4,5E.)
- 24. Du Quoin (T.4,5,6S.; R.1W.,1,2E.)
- 25. Pinckneyville (T.4,5,6S.; R.2,3,4W.)
- 26. Sparta (T.4,5,6S.; R.5,6,7W.)
- 27. Renault (T.4,5,6S.; R.8,9,10,11W.)
- 30. Waterloo (T.1,2,3S.; R.8,9,10,11W.)
- 31. Marissa (T.1,2,3S.,; R.5,6,7W.)
- 32. Nashville (T.1,2,3S.; R.2,3,4W.)
- 33. Roaches (T.1,2,3S.; R.1,2E.,1W.)
- 34. Mt. Vernon (T.1,2,3S.; R.3,4,5E.)
- 35. Fairfield (T.1,2,3S.; R.6,7,8E.)
- 36. Albion (T.1,2,3S.; R.9,10,11E.,14W.)
- 37. Mt. Carmel (T.1,2,3S.; R.12,13W.)
- 39. Allendale (T.1,2,3N.; R.10,11,12,13W.)
- 40. Noble (T.1,2,3N.; R.9,10,11E.,14W.)
- 41. Clay City (T.1,2,3N.; R.6,7,8E.)
- 42. Xenia (T.1,2,3N.; R.3,4,5E.)
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- 58. Greenup (T.7,8,9N.; R.9,10,11E.,14W.)
- 59. Effingham (T.7,8,9N.; R.6,7,8E.)
- 60. Beecher City (T.7,8,9N.; R.3,4,5E.)
- 61. Ramsey (T.7,8,9N.; R.1,2E.,1W.)
- 62. Hillsboro (T.7,8,9N.; R.2,3,4W.)
- 63. Litchfield (T.7,8,9N.; R.5,6,7W.)
- 64. Brighton (T.7,8,9N.; R.8,9,10W.)
- 67. Palmyra (R.10,11,12N.; R.8,9,10W.)
- 68. Carlinville (T.10,11,12N.; R.5,6,7W.)
- 69. Raymond (T.10,11,12N.; R.2,3,4W.)
- 70. Pana (T.10,11,12N.; R.1,2E.,1W.)
- 71. Shelbyville (T.10,11,12N.; R.3,4,5E.)
- 72. Mattoon (T.10,11,12N.; R.6,7,8E.)
- 73. Charleston (T.10,11,12N.; R.9,10,11E.,14W.)
- 74. Marshall (T.10,11,12N.; R.10,11,12,13W.)
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- 76. Oakland (T.13,14,15N.; R.9,10,11E.,14W.)
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- 78. Sullivan (T.13,14,15N.; R.3,4,5E.)
- 79. Moweaqua (T.13,14,15N.; R.1W.,1,2E.)
- 80. Taylorville (T.13,14,15N.; R.2,3,4W.)
- 81. Glenarm (T.13,14,15N.; R.5,6,7W.)
- 82. Jacksonville (T.13,14,15N.; R.8,9,10W.)
- 85. Virginia (T.16,17,18N.; R.8,9,10W.)
- 86. Springfield (T.16,17,18N.; R.5,6,7W.)
- 87. Mt. Pulaski (T.16,17,18N.; R.2,3,4W.)
- 88. Decatur (T.16,17,18N.; R.1W.,1,2E.)
- 89. Cerro Gordo (T.16,17,18N.; R.3,4,5E.)
- 90. Sadorus (T.16,17,18N.; R.6,7,8E.)
- 91. Villa Grove (T.16,17,18N.; R.9,10,11E.,14W.)
- 92. Georgetown (T.16,17,18N.; R.10,11,12,13W.)
- 95. Mahomet (T.19,20,21.; R.6,7,8E.)
- 96. De Witt (T.19,20,21N.; R.3,4,5E.)
- 97. Clinton (T.19,20,21N.; R.1W.,1,2E.)
- 104. Le Roy (T.22,23,24N.; R.3,4,5E.)
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- G. Griggsville (T.2,3,4S.; R.1,2,3W.)
- I. Rushville (T.1S.,1,2N.; R.1,2,3W.)
- J. Clayton (T.1S.,1,2N.; R.4,5,6W.)
- M. Colmar-Plymouth (T.3,4,5N.; R.3,4,5W.)

These maps show oil gas service and dry and abandoned wells on a base that incorporates county, township, range and section lines. Scale 1:31,680 or approximately 2 inches = 1 mile.

Diazo copies of oil and gas development maps \$2.00.

Computer plotted Oil and Gas Development maps with or without API numbers or T.D.s - Please call for price.





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# **Oil and Gas**

**April, 1998**

**Monthly report on drilling in Illinois  
Number 738**

**Bryan G. Huff & Art Sanders**

**Department of Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign IL 61820**

## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more
D&A - Dry and abandoned	OTD - Old total depth	than 1.5 miles from
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	production)
WL - From west line	E2 - East half	OWWO Old well worked over
WN - Wildcat near (.5- 1.5 miles from production)	EL - From the east line	Recomp. - Recompleted
Conf. - Confidential	est. - Estimated	S2 - South half

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Illinois Department of Natural Resources, Office of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collections contain records for more than 360,000 wells and test holes in the State of Illinois and more than 150,000 wireline logs. These records are available for public use and inspection in our Geological Records Library without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

The State Geological Survey is the mandated repository for well sample cuttings, cores and other samples. Permits to drill issued by the Office of Mines and Minerals may require that samples be collected and delivered to the Survey. Required samples must be sent to the Survey by prepaid freight, or delivered in person.

The Survey's collections of samples are available for study. For further information, contact the Geological Samples Library at (217) 333-3567.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.



Oil and gas: monthly report on drilling in Illinois  
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## DISCOVERIES

### **New Fields**

None

### **New Pay Zones in Fields**

None

### **Extension to Fields**

Mechanicsburg. Sangamon County, 2-15N- 3W, Silurian, top NA. Discovery well, Walters, Mannon L. Inc.: Townsend, C. B.# 1, Oil well, IP NA. API: 12I672565700.

**TABLE I****NEW FIELDS REPORTED FROM APRIL 1, 1997 THROUGH APRIL 30, 1998**

Year	Month	Field	County	Twp.	Rng.
<b>1997</b>					
	April	None			
	May	None			
	June	Sharpsburg NW	Christian	14N	2 W
	July	None			
	August	None			
	September	None			
	October	None			
	November	None			
	December	None			
<b>1998</b>					
	January	St. Libory NW	St. Clair	2 S	6 W
	February	None			
	March	None			
	April	None			

**TABLE II****DRILLING BY COUNTIES, NATURAL GAS STORAGE  
FROM APRIL 1, 1998 THROUGH APRIL 30, 1998**

County	Permits to Drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conversions	New Wells	Conversions
Fayette	-	1	-	-	1	-

TABLE III. COMPLETIONS AND PRODUCTION BY MONTHS

Producing Oil Wells				New Dry Holes					Production in Thousands of Barrels			
In- Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes (D&A to oil)	Wildcat		Total New Tests					
	Field	Ext.			In- Field Wells	Near						
<b>1997</b>												
Jan.	17	0	0	17	0	2	3	6	28	1,240		
Feb.	4	1	0	5	1	4	1	2	13	1,210		
Mar.	4	0	0	4	0	3	1	1	9	1,385		
Apr.	4	0	0	4	0	8	1	4	17	1,295		
May	17	(1)	0	0(2)	17	(3)	2	2	1	30	1,330	
June	9	(2)	1	1	11	(2)	0	6	1	22	1,315	
July	12	0	0	12	0	8	2	0	22	1,405		
Aug.	23	0	1	24	1	8	7	5	45	1,495		
Sep.	22	0	1	23	0	9	0	5	37	1,450		
Oct.	28	(1)	0	28	(1)	1	15	4	4	53	1,390	
Nov.	10	(1)	0	10	(1)	0	6	1	8	26	1,375	
<u>Dec.</u>	<u>25</u>	<u>0</u>	<u>0</u>	<u>25</u>	<u>—</u>	<u>1</u>	<u>1</u>	<u>4</u>	<u>1</u>	<u>32</u>	<u>1,295</u>	
Total	175	(5)	2	3(2)	180	(7)	6	72	26	43	334	16,185
<b>1998</b>												
Jan.	18	(1)	1(1)	19	(2)	1	1	2	2	27	1,295	
Feb.	5	0	0	5	0	4	0	2	11	1,130		
Mar.	3	0	0	3	0	2	1	2	8	1,165		
Apr.	20	(4)	0	1	21	(4)	8	1	0	31	1,155	

Service wells, etc., not included in Table III are classified in Table IV.

Tests are considered in-field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. The production figures for 1997 and 1998 are estimated.

TABLE IV

**DRILLING ACTIVITY BY COUNTIES, OIL AND GAS**  
**FROM 04/01/1998 TO 04/30/1998**

County	* Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells		
			New Prod.	Holes D & A	OWWO D&A to Prod.	New	Conversions Were Prod.	Others
Clay	4	2	2	0	0	0	0	0
Clinton	1	0	0	0	0	0	0	0
Crawford	24	2	2	0	0	0	0	0
Effingham	1	0	0	0	0	0	0	0
Fayette	5	4	3	0	0	1	0	0
Franklin	4	2	0(2)	0	0	0	0	0
Jasper	2	0	0	0	0	0	0	0
Lawrence	3	2	0	0	2	0	0	0
Madison	0	1	0	0	1	0	0	0
Marion	3	2	1	0	1	0	0	0
Richland	3	0	0	0	0	0	0	0
St. Clair	4	2	0(2)	0	0	0	0	0
Saline	0	1	0	0	1	0	0	0
Sangamon	0	2	2	0	0	0	0	0
Schuyler	0	1	0	1	0	0	0	0
Wabash	29	0	0	0	0	0	0	0
Wayne	3	0	0	0	0	0	0	0
White	11	4	4	0	0	0	0	0
	97	25	14(4)	1	5	1	0	0

\* Issued by the Office of Mines and Minerals, Department of Natural Resources, Springfield, Illinois, 04/01/1998 to 04/30/1998.

## WELLS REPORTED FROM 04/01/1998 TO 04/30/1998

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the productive or injection interval(s) and top(s), if available, are listed. For dry holes, the deepest formation and top, if available, are listed.

### CLAY COUNTY

#### **3N 6E**

**18**, 300'NL, 330'EL, SE. API: 120252838800. Big Man Oil Co., Inc. : Klanke # 1. Spd. 04/18/1997. Comp. 05/12/1997. TD 3708'. Oil Well. IP 60 BOP. Salem, top 3517'. Kenner N.

#### **4N 5E**

**21**, 330'SL, 330'EL, SW SW. API: 120252842901. Urstar Oil Co. : Eade # 1. Spd. 08/30/1997. Comp. 09/20/1997. TD 5650'. Oil Well. IP 360 BOP/840 BW. Frac. Carper, top NA.

### CRAWFORD COUNTY

#### **7N 13W**

**17**, 330'SL, 330'WL, SE SE. API: 120333657100. Crete Oil Co., Inc. : Clark, Charles # 34. Spd. 04/09/1998. Comp. 04/18/1998. TD 1063'. Oil Well. IP NA. Robinson, top 896'. Main C.

**29**, 330'SL, 330'EL, SE SW SE. API: 120333636600. Maverick Energy, Inc. : Allen-Ames Unit # 62. Spd. 07/29/1997. Comp. 08/09/1997. TD 968'. Oil Well. IP 50 BOP. Robinson, top 890'. Main C.

### EFFINGHAM COUNTY

#### **6N 7E**

**10**, 330'SL, 330'WL, SE SE. API: 120490083501. Moore Engineering & Prod : Brummer # 2. OWWO [ was Cypress Oil producer. Comp. 09/02/1947. OTD 2905'. Plugged 04/19/1956. ] Recomp. 01/10/1998. TD 2568'. Oil Well. IP 1 BOP/32 BW. Cypress, top 2537'. Bible Grove N.

### FAYETTE COUNTY

#### **8N 3E**

**10**, 380'SL, 330'WL, SE SE. API: 120512763600. Petco Petroleum Corp. : Logsdon, T. N. # 23. Spd. 12/15/1997. Comp. 02/09/1998. TD 1808'. Oil Well. IP 17 BOP. Spar Mountain, top NA. Louden.

**11**, 330'NL, 372'WL, SW NE. API: 120512751000. Petco Petroleum Corp. : Holley, William # 7-A. Spd. 04/22/1997. Comp. 07/28/1997. TD 2945'. Oil Well. IP 30 BOP/60 BW. Frac. Carper, top 2862'. Louden.

**15**, 650'SL, 1650'WL, NE. API: 120510022002. Petco Petroleum Corp. : Bartimus, Walter # 1. OWDD [ was Comp. 04/27/1938. OTD 1534'. ] Recomp. 02/07/1997. DDTD 1690'. Oil Well. IP 25 BOP/50 BW. Frac. Spar Mountain, top 1624'. Louden.

**15**, 485'NL, 990'WL, SE. API: 120510316102. Petco Petroleum Corp. : Dove, F. R. # 1. Spd. 05/12/1997. Comp. 06/18/1997. TD 1682'. Oil Well. IP 8 BOP/40 BW. Frac. Spar Mountain, top 1608'. Louden.

**15**, 660'NL, 990'EL, NE NE. API: 120510317302. Petco Petroleum Corp. : Logsdon, T. N. # 4. OWDD [ was Bethel Oil producer. Comp. 07/08/1938. OTD 1507'. ] Recomp. 03/09/1997. DDTD 1681'. Oil Well. IP 30 BOP/60 BW. Frac. Spar Mountain, top 1628'. Louden.

**15**, 739'NL, 330'WL, NW SW. API: 120510319603. Natural Gas Pipeline Co. : Wood, L. (Hd) # 11-D. Spd. 10/25/1997. Comp. 11/13/1997. TD 3708'. GSTG . Grand Tower, top NA. Louden.

### FRANKLIN COUNTY

#### **6S 2E**

**32**, 330'NL, 330'WL, SE SE. API: 120552437300. Finite Resources, Ltd. : Rainbow Land Trust # 2. Spd. 05/12/1997. Comp. 05/24/1997. TD 1400'. Gas Well. IP NA. Pennsylvanian, top NA. Orient N.

**32**, 330'NL, 330'WL, NE SE. API: 120552437400. Finite Resources, Ltd. : Rainbow Land Trust # 4. Spd. 05/27/1997. Comp. 09/14/1998. TD 1300'. CONF. Orient N.

#### **7S 3E**

**4**, 330'SL, 330'EL, SE. API: 120552437600. Finite Resources, Ltd. : Tomlinson, L. F. # 1-4. Spd. 06/03/1997. Comp. 06/06/1997. TD 1406'. Gas Well. IP NA. Pennsylvanian, top NA. Deering City.

### JEFFERSON COUNTY

#### **1S 1E**

**9**, 330'NL, 330'EL, SE NE. API: 120810029301. Hardt, Edwin E. & Kathy : Campbell # 2. OWWO [ was OILP, Comp. 10/01/1939. OTD 2078'. Plugged 01/01/1946 ] Recomp. 03/18/1998. TD 2078'. Temp. Abnd. Bethel, top 2071'. Cravat.

JEFFERSON COUNTY CON'T.

**1S 1E**

**24**, 330'NL, 330'EL, NE NE. API: 120810065301. Oelze Equipment Co., L.L.C. : Sanders, Rebecca Etal # 4. OWDD [was Benoit, Aux Vases Oil producer. Comp. 06/02/1945. OTD 2162']. Recomp. 05/02/1997. DDTD 2750'. Oil Well. IP 42 BOP/10 BW. Ohara, top 2238'. Boyd.

LAWRENCE COUNTY

**3N 12W**

**6**, 330'NL, 330'EL, SW SW. API: 121010078001. Little D Drilling : Cooper # 7. OWDD [was D&A, Comp. 06/28/1955. OTD 1960']. Plugged 06/25/1955 ] Recomp. 04/03/1998. DDTD 2427'. Oil Well. IP 5 BOP/7 BW. Spar Mountain, top 1896'. Lawrence.

**34**, 330'NL, 841'EL, NE. API: 121010644001. Plains Illinois, Inc. : Vandermark, L. A. # 17. OWDD [was Comp. 05/14/1965. OTD 1720']. Recomp. 06/14/1996. DDTD 1975'. Oil Well. IP 20 BOP/220 BW. Acid. Buchanan, top 1270'; Hardinsburg, top 1397'; Cypress, top 1574'; Paint Creek, top 1686'; Aux Vases, top 1749'; McClosky, top 1794'; St Louis, top 1929'. Lawrence.

**35**, 374'NL, 355'EL, SW NW. API: 121010250901. Plains Illinois, Inc. : Gould, H. H. # 31. OWDD [was D&A, Comp. 12/02/1959. OTD 1574']. Recomp. 12/13/1996. DDTD 2400'. Oil Well. IP 7 BOP/320 BW. Frac. Hardinsburg, top 1382'; Cypress, top 1545'; St Louis, top 1985'; Salem, top 2176'. Lawrence.

MADISON COUNTY

**4N 6W**

**8**, 330'NL, 330'WL, SE NE. API: 121190138002. Kiec, Inc. : Heuser, H. #6. OWDD [was Silurian producer, Comp. 01/29/1971.] Recomp. 01/05/1996. DDTD 1820'. Oil Well. IP NA. Silurian, top NA. Marine.

**16**, 330'SL, 330'WL, NW NE. API: 121192558901. Kiec, Inc. : Pence-Elbring # M-2. OWDD [was Silurian Oil producer. Comp. 06/16/1993. OTD 1700']. Recomp. 12/21/1995. DDTD 1800'. Oil Well. IP NA. Silurian, top NA. Marine.

MARION COUNTY

**2N 2E**

**32**, 350'SL, 310'WL, NE NE. API: 121210436603. Texaco, Inc. : Maxwell, L. E. Tr. 97 # 5. OWDD [was INJW, Comp. 04/24/1970. OTD 2230']. Recomp. 09/16/1997. DDTD 2357'. Oil Well. IP 35 BOP/71 BW. Acid, Frac. Salem, top 2255'. Salem C.

**32**, 330'NL, 660'EL, SE SW. API: 121210441601. Texaco, Inc. : Stonecipher, S. Tr. 138 # 13. OWDD [was McClosky Oil producer. Comp. 01/14/1940. OTD 2017']. Recomp. 10/26/1997. DDTD 2350'. Oil Well. IP 29 BOP/143 BW. Acid, Frac. McClosky, top 1932'; Salem, top 2220'. Salem C.

**4N 1E**

**28**, 990'NL, 1290'WL, NW. API: 121212791200. Refuge Development L.L.C. : Wassem Et Al Comm. # 1. Spd. 02/25/1998. Comp. 04/05/1998. TD 2853'. Oil Well. IP 77 BOF. Geneva, top 2848'. Patoka.

ST. CLAIR COUNTY

**2S 6W**

**11**, 330'SL, 330'EL, NE. API: 121632794801. Excel Energy Company : Ratermann # 1. Spd. 11/01/1997. Comp. 11/05/1997. TD 2000'. Gas Well. IP 1300 MCFG. Aux Vases, top 826'. St. Libory.

**12**, 457'SL, 330'WL, NW. API: 121632928300. Excel Energy Company : Schuette # 1. Spd. 04/14/1998. Comp. 04/21/1998. TD 836'. Gas Well. IP 1800 MCFG. Aux Vases, top 822'. St. Libory.

SALINE COUNTY

**8S 5E**

**25**, 330'NL, 330'EL, NW SE. API: 121650304701. Petrex Resources Co. : Droit-Hutchinson # 1. OWWO [was D&A, Comp. 09/01/1956. OTD 2924']. Plugged 09/19/1956 ] Recomp. 03/01/1997. TD 2824'. Oil Well. IP 7 BOP/2 BW. Frac. Aux Vases, top 2813'. Harco E.

SANGAMON COUNTY

**15N 3W**

**2**, 330'NL, 550'WL, NE NE. API: 121672565700. Walters, Mannon L. Inc. : Townsend, C. B. # 1. Spd. 10/15/1996. Comp. 11/04/1996. TD 1850'. Oil Well. IP NA. Silurian, top NA. Extension to Mechanicsburg.

**2**, 330'NL, 330'EL, NW NE. API: 121672565800. Walters, Mannon L. Inc. : Townsend, C. B. # 2. Spd. 12/08/1996. Comp. 07/29/1997. TD 1850'. Oil Well. IP NA. Silurian, top NA. Mechanicsburg.

SCHUYLER COUNTY

**1N 2W**

1, 990'SL, 330'WL, NE. API: 121692184200. Henken, Paul F. : Bartlow # 13. Spd. 01/27/1998. Comp. 04/03/1998. TD 656'. D&A. Silurian, top 607'. Rushville Central.

WAYNE COUNTY

**1N 6E**

26, 330'NL, 600'WL, SW SE. API: 121913245901. Texaco, Inc. : Watson-Wells Comm. # 2. OWDD [ was St Louis , Ullin Oil producer. Comp. 09/03/1996. OTD 4104'. ] Recomp. 05/03/1997. DDTD 4145'. Oil Well. IP 14 BOP/43 BW. Acid. St Louis, top 3254'; Ullin, top 3975'. Johnsonville C.

WHITE COUNTY

**3S 11E**

31, 400'NL, 330'WL, NE NW. API: 121933184900. R & K Drilling Co. : Rankin # 2-B. Spd. 12/29/1997. Comp. 04/15/1998. TD 2363'. Oil Well. IP 7 BOP. Waltersburg, top NA. Phillipstown C.

**4S 10E**

22, 330'NL, 330'EL, SE NW. API: 121933181400. French Creek Company : Stanley # 5. Spd. 10/11/1997. Comp. 04/17/1998. TD 3035'. Oil Well. IP 25 BOP/75 BW. Frac. Aux Vases, top 3024'. Crossville W.

**4S 14W**

16, 330'NL, 330'WL, SW. API: 121930023201. R. D. Production : Skiles, W. L. # 1. OWDD [ was Comp. 11/21/1940. OTD 2727'. ] Recomp. 05/22/1997. DDTD 3918'. Oil Well. IP 7 BOP/20 BW. Frac. Benoit, top 2693'; McClosky, top 2922'. New Harmony C.

16, 330'SL, 405'WL, SW NW SW. API: 121930443403. R. D. Production : Skiles, W. L. # 5. OWDD [ was Tar Springs Oil producer. Comp. 11/13/1990. OTD 2854'. ] Recomp. 09/10/1997. DDTD 3305'. Oil Well. IP 10 BOP/50 BW. Acid, Frac. St Louis, top 3216'. New Harmony C.

**5S 8E**

32, 330'SL, 330'WL, SW SW. API: 121933177800. Finite Resources, Ltd. : Ackerman, Keith # 1. Spd. 11/26/1996. Comp. 01/25/1997. TD 4400'. Oil Well. IP 60 BOP/100 BW. Acid. Ullin, top 4282'. Enfield S.

32, 330'NL, 924'EL, SW. API: 121933177900. Finite Resources, Ltd. : Ackerman, Keith # 2. Spd. 04/26/1997. Comp. 07/15/1997. TD 4356'. Oil Well. IP 65 BOP/60 BW. Acid. Ullin, top 4232'. Enfield S.

# PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY FROM 04/01/1998 TO 04/30/1998

Data provided by Office of Mines and Minerals, Department of Natural Resources, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

## CLAY COUNTY

### **5N 7E**

4, 330'NL, 330'WL, NE. API: 120250379901. Texaco, Inc. : Bloemker, M. Nct-1 (Tr.4) # 3. Water input well, formerly a producer. TD 2523'. Plugged: 04/08/1998. Sailor Springs C.

4, 330'NL, 330'WL, SE SW. API: 120250380400. Pure Oil Co. : Nadler, John # 1. TD 2520'. Plugged: 04/24/1998. Sailor Springs C.

4, 330'SL, 330'EL, NW. API: 120250016100. Ohio Oil Co., The : Poehler, Henry # 2. TD 2505'. Plugged: 04/21/1998. Sailor Springs C.

4, 330'SL, 330'EL, NE NW. API: 120250016200. Ohio Oil Co., The : Poehler, Henry # 3. TD 2521'. Plugged: 04/23/1998. Sailor Springs C.

5, 330'NL, 660'EL, SE NE. API: 120250381600. Schlafly, H.J. Etal. : Landwehr, Henry # 2. TD 2522'. Plugged: 04/27/1998. Sailor Springs C.

5, 330'SL, 330'EL, NE NE. API: 120250381501. Texaco, Inc. : North Bible Grove Tr. (H Landwehr) # 1. Water input well, formerly a producer. TD 2532'. Plugged: 04/29/1998. Sailor Springs C.

8, 330'NL, 330'EL, . API: 120250384700. Central Pipeline Co : Landwehr # 8. TD 2647'. Plugged: 04/23/1998. Sailor Springs C.

8, 330'NL, 330'WL, NW NW NE. API: 120250016900. Cameron Oil Co. : Landwehr, E.H. # 1. TD 2825'. Plugged: 04/10/1998. Sailor Springs C.

8, 330'SL, 330'WL, NW NE. API: 120250384301. Texaco, Inc. : N Bible Grv Unito/A Tr19a(Landwehr) # 4. Water input well, formerly a producer. TD 2647'. Plugged: 04/14/1998. Sailor Springs C.

10, 330'NL, 330'EL, SW SW. API: 120250426701. Mccollum & Kincaid : Hardin-Harmon # 1. Water input well, formerly a producer. TD 2493'. Plugged: 04/28/1998. Sailor Springs C.

## EFFINGHAM COUNTY

### **6N 7E**

28, 330'NL, 330'WL, SE NW. API: 120490139700. Ken-Tex Oil Corporation : Joergens, A. # 1. TD 2996'. Plugged: 04/29/1998. Sailor Springs C.

## FAYETTE COUNTY

### **7N 3E**

4, 330'NL, 430'WL, SE SW. API: 120510045502. Carter Oil Company : Durbin, Harvey # 21. TD 1578'. Plugged: 04/15/1998. Louden.

7, 330'NL, 330'WL, NE NW. API: 120510097801. Exxon Corporation : Thornton, Marie # 8. TD 1541'. Plugged: 04/28/1998. Louden.

7, 330'NL, 330'WL, NE SW. API: 120510057701. Exxon Corporation : Williams, Leona # 1. TD 1605'. Plugged: 04/27/1998. Louden.

8, 270'NL, 330'WL, NW SE. API: 120510059400. Carter Oil Company : Heckert, L. H. # 3. TD 1582'. Plugged: 04/30/1998. Louden.

8, 660'SL, 710'WL, SE. API: 120512565100. Exxon Corporation : Miller, A. # 5. TD 1794'. Plugged: 04/22/1998. Louden.

17, 330'NL, 330'WL, SW. API: 120510039101. Petco Petroleum Corp. : Harper, Ola # 1. TD 1585'. Plugged: 04/24/1998. Louden.

31, 330'NL, 330'WL, NE. API: 120510279600. Carter Oil Company : Griffith, M. J. # 14. TD 1572'. Plugged: 04/29/1998. Louden.

31, 215'SL, 179'EL, SW NE. API: 120510278801. Petco Petroleum Corp. : Griffith, M. J. # 4. TD 1562'. Plugged: 04/01/1998. Louden.

## FAYETTE COUNTY CON'T.

### **8N 3E**

**10**, 330'SL, 330'WL, SE SE. API: 120510297700. Exxon Corporation : Logsdon, T. N. # 7. TD 1576'. Plugged: 04/17/1998. Louden.

**11**, 600'NL, 330'WL, NE SW. API: 120512562400. Exxon Corporation : Larimore, Richard # 12. TD 1819'. Plugged: 04/03/1998. Louden.

**14**, 327'NL, 241'WL, SE. API: 120510405400. Humble Oil & Ref. Co. : Kline, Henry # 1-T. TD 1619'. Plugged: 04/21/1998. Louden.

**15**, 330'SL, 330'EL, NE SW. API: 120510318801. Carter Oil Company : Wood, Leander # 3. TD 1512'. Plugged: 04/10/1998. Louden.

**15**, 330'NL, 330'EL, SE SW. API: 120510318901. Carter Oil Company : Wood, Leander # 4. TD 1517'. Plugged: 04/09/1998. Louden.

**16**, 330'SL, 330'EL, SE NW. API: 120510320700. Carter Oil Company : Lilly, Ella # 1. TD 1600'. Plugged: 04/06/1998. Louden.

**16**, 330'SL, 783'EL, SE SE NW. API: 120512556600. Estate Of N.A. Baldridge : Lilly, Ella # 2. TD 1619'. Plugged: 04/24/1998. Louden.

**16**, 350'NL, 390'EL, SW SE. API: 120510022501. Hermann, A. L. : Lilly, H.E. # 14. Water input well, formerly a producer. TD 1513'. Plugged: 04/08/1998. Louden.

**16**, 330'NL, 330'EL, SE SW. API: 120510321402. Hermann, A. L. : Lilly, H.E. # 2. Water input well, formerly a producer. TD 1583'. Plugged: 04/27/1998. Louden.

**16**, 280'SL, 330'EL, NE SW. API: 120510452401. Baldridge, N. A. Drlg. : Lilly, Henry # 1-T. TD 1625'. Plugged: 04/01/1998. Louden.

**23**, 330'SL, 330'EL, SW NE. API: 120510342000. Carter Oil Company : Brooks-Hopper # 2. TD 1600'. Plugged: 04/06/1998. Louden.

**31**, 330'NL, 330'WL, SW SE. API: 120510382001. Exxon Corporation : Smith, James H. # 1. TD 1602'. Plugged: 04/14/1998. Louden.

## MARION COUNTY

### **1N 2E**

**9**, 330'SL, 330'WL, SE NE. API: 121210290501. Reeves, E.C. Estate Of : Kell Heirs # 1. TD 2105'. Plugged: 04/13/1998. Salem C.

### **2N 2E**

**20**, 300'SL, 1015'EL, SE. API: 121210053900. Shell Oil Company : D.S. Young Heirs # 3B. TD 1868'. Plugged: 04/09/1998. Salem C.

**32**, 330'SL, 330'EL, NE SW. API: 121210439204. Texaco, Inc. : Salem Unit O/A Tct 122 (Richardson) # 8. Water input well, formerly a producer. TD 1842'. Plugged: 04/08/1998. Salem C.

## RICHLAND COUNTY

### **3N 9E**

**20**, 330'SL, 330'WL, SE SW. API: 121590162100. Carter Oil Company : Shatto, Robert S. # 3. TD 3064'. Plugged: 04/27/1998. Clay City C.

## SALINE COUNTY

### **8S 7E**

**6**, 330'SL, 330'WL, NE SW. API: 121652578200. Pyramid, G. W. Co., Inc. : Hagen # 1. TD 3020'. Plugged: 04/24/1998. Eldorado C.

**6**, 330'SL, 330'EL, SW SW. API: 121652516301. Pyramid, G. W. Co., Inc. : Rister # 3. TD 2980'. Plugged: 04/24/1998. Eldorado C.

**6**, 330'NL, 330'EL, SW SW. API: 121652516000. Beeson, Richard W. : Rister, Ivan Etal # 1. TD 3118'. Plugged: 04/24/1998. Eldorado C.

**6**, 330'NL, 330'WL, SW SW. API: 121652516101. Pyramid, G. W. Co., Inc. : Rister, Ivan Etal # 2. Water input well, formerly a producer. TD 3150'. Plugged: 04/24/1998. Eldorado C.

SALINE COUNTY CON'T.

**8S 7E**

**6**, 330' SL, 330' EL, NW SW. API: 121652526500. Pyramid, G. W. Co., Inc. : Roberts & Hagen Unit # 1. TD 3200'. Plugged: 04/24/1998. Eldorado C.

SANGAMON COUNTY

**16N 2W**

**33**, 2310' NL, 990' EL, NW. API: 121672566801. Schofield, John Oil Co. : Etherton # 2. TD 1795'. Plugged: 04/29/1998. Roby E.

WABASH COUNTY

**1S 13W**

**23**, 330' NL, 570' EL, NW NE. API: 121852601000. Spartan Petroleum Co. : Reedus-Hockgeiger Unit # 2. TD 3424'. Plugged: 04/06/1998. New Harmony C.

## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows locations of oil and gas fields, gas storage projects, pipelines, pumping stations and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue line maps are revised semi-annually.

### Oil and Gas Fields Map

This map show field area and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January, 1985 and is available from Deans Superior Blueprint or Copy-X Fastprint.

### Oil and Gas Pay Maps

There are 21 pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Walterburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on the Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except that they are contoured on a 20 foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

### Contoured Structure Maps on Top of the Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in the preparation of IP 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were last updated in the early 1970's and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

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## OTHER PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).

Gas Research Institute. Illinois Basin Studies 2: Final Report: Gas Potential of the New Albany Shale (Devonian and Mississippian) in the Illinois Basin. Prepared by the Illinois Basin Consortium. \$15.00.

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### GEOLOGICAL RECORDS

Wireline logs (including a copy of the well summary. If only summary sheets are ordered, price per sheet is 0.30)

for wells up to 6,000 ft deep	5.00
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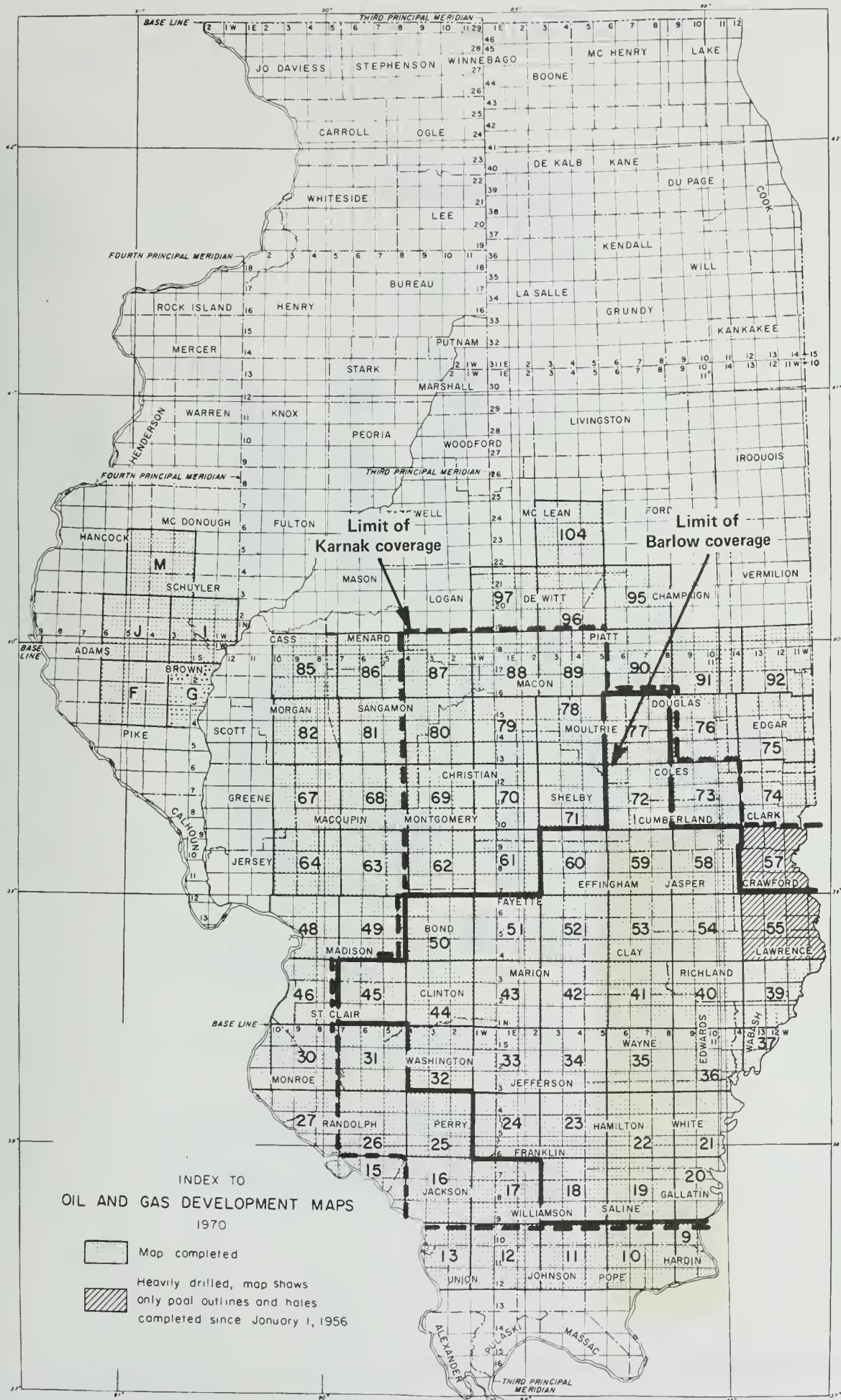
## PLEASE ORDER MAPS BY NAME

9. Cave-in-Rock (T.10,11,12S.; R.9,10E.)
10. Rosiclare (T.10,11,12S.; R.6,7,8E.)
11. New Burnside (T.10,11,12S.; R.3,4,5E.)
12. Goreville (T.10,11,12S.; R.1W.,1,2E.)
13. Alto Pass (T.10,11,12S.; R.2,3,4W.)
15. Chester (T.7,8,9S.; R.5,6,7,8W.)
16. Murphysboro (T.7,8,9S.; R.2,3,4W.)
17. Carbondale (T.7,8,9S.; R.1W.,1,2E.)
18. Thompsonville (T.7,8,9S.; R.3,4,5E.)
19. Eldorado (T.7,8,9S.; R.6,7,8E.)
20. Shawneetown (T.7,8,9S.; R.9,10,11E.)
21. Carmi (T.4,5,6S.; R.9,10,11E.,14W.)
22. McLeansboro (T.4,5,6S.; R.6,7,8E.)
23. Benton (T.4,5,6S.; R.3,4,5E.)
24. Du Quoin (T.4,5,6S.; R.1W.,1,2E.)
25. Pinckneyville (T.4,5,6S.; R.2,3,4W.)
26. Sparta (T.4,5,6S.; R.5,6,7W.)
27. Renault (T.4,5,6S.; R.8,9,10,11W.)
30. Waterloo (T.1,2,3S.; R.8,9,10,11W.)
31. Marissa (T.1,2,3S.,; R.5,6,7W.)
32. Nashville (T.1,2,3S.; R.2,3,4W.)
33. Roaches (T.1,2,3S.; R.1,2E.,1W.)
34. Mt. Vernon (T.1,2,3S.; R.3,4,5E.)
35. Fairfield (T.1,2,3S.; R.6,7,8E.)
36. Albion (T.1,2,3S.; R.9,10,11E.,14W.)
37. Mt. Carmel (T.1,2,3S.; R.12,13W.)
39. Allendale (T.1,2,3N.; R.10,11,12,13W.)
40. Noble (T.1,2,3N.; R.9,10,11E.,14W.)
41. Clay City (T.1,2,3N.; R.6,7,8E.)
42. Xenia (T.1,2,3N.; R.3,4,5E.)
43. Centralia (T.1,2,3N.; R.1W.,1,2E.)
44. Carlyle (T.1,2,3N.; R.2,3,4W.)
45. Lebanon (T.1,2,3N.; R.5,6,7W.)
46. East St. Louis (T.1,2,3N.; R.8,9,10,11W.)
48. Alton (T.4,5,6N.; R.8,9,10W.)
49. Worden (T.4,5,6N.; R.5,6,7W.)
50. Greenville (T.4,5,6N.; R.2,3,4W.)
51. Patoka (T.4,5,6N.; R.1,2E.,1W.)
52. Kinmundy (T.4,5,6N.; R.3,4,5E.)
53. Louisvile (T.4,5,6N.; R.6,7,8E.)
54. Olney (T.4,5,6N.; R.9,10,11E.,14W.)
55. Flat Rock (T.4,5,6N.; R.10,11,12,13W.)
57. Robinson (T.7,8,9N.; R.11,12,13W.)
58. Greenup (T.7,8,9N.; R.9,10,11E.,14W.)
59. Effingham (T.7,8,9N.; R.6,7,8E.)
60. Beecher City (T.7,8,9N.; R.3,4,5E.)
61. Ramsey (T.7,8,9N.; R.1,2E.,1W.)
62. Hillsboro (T.7,8,9N.; R.2,3,4W.)
63. Litchfield (T.7,8,9N.; R.5,6,7W.)
64. Brighton (T.7,8,9N.; R.8,9,10W.)
67. Palmyra (R.10,11,12N.; R.8,9,10W.)
68. Carlinville (T.10,11,12N.; R.5,6,7W.)
69. Raymond (T.10,11,12N.; R.2,3,4W.)
70. Pana (T.10,11,12N.; R.1,2E.,1W.)
71. Shelbyville (T.10,11,12N.; R.3,4,5E.)
72. Mattoon (T.10,11,12N.; R.6,7,8E.)
73. Charleston (T.10,11,12N.; R.9,10,11E.,14W.)
74. Marshall (T.10,11,12N.; R.10,11,12,13W.)
75. Paris (T.13,14,15N.; R.10,11,12,13W.)
76. Oakland (T.13,14,15N.; R.9,10,11E.,14W.)
77. Arcola (T.13,14,15N.; R.6,7,8E.)
78. Sullivan (T.13,14,15N.; R.3,4,5E.)
79. Moweaqua (T.13,14,15N.; R.1W.,1,2E.)
80. Taylorville (T.13,14,15N.; R.2,3,4W.)
81. Glenarm (T.13,14,15N.; R.5,6,7W.)
82. Jacksonville (T.13,14,15N.; R.8,9,10W.)
85. Virginia (T.16,17,18N.; R.8,9,10W.)
86. Springfield (T.16,17,18N.; R.5,6,7W.)
87. Mt. Pulaski (T.16,17,18N.; R.2,3,4W.)
88. Decatur (T.16,17,18N.; R.1W.,1,2E.)
89. Cerro Gordo (T.16,17,18N.; R.3,4,5E.)
90. Sadorus (T.16,17,18N.; R.6,7,8E.)
91. Villa Grove (T.16,17,18N.; R.9,10,11E.,14W.)
92. Georgetown (T.16,17,18N.; R.10,11,12,13W.)
95. Mahomet (T.19,20,21N.; R.6,7,8E.)
96. De Witt (T.19,20,21N.; R.3,4,5E.)
97. Clinton (T.19,20,21N.; R.1W.,1,2E.)
104. Le Roy (T.22,23,24N.; R.3,4,5E.)
- F. Fishhook (T.2,3,4S.; R.4,5,6W.)
- G. Griggsville (T.2,3,4S.; R.1,2,3W.)
- I. Rushville (T.1S.,1,2N.; R.1,2,3W.)
- J. Clayton (T.1S.,1,2N.; R.4,5,6W.)
- M. Colmar-Plymouth (T.3,4,5N.; R.3,4,5W.)

These maps show oil gas service and dry and abandoned wells on a base that incorporates county, township, range and section lines. Scale 1:31,680 or approximately 2 inches = 1 mile.

Diazo copies of oil and gas development maps \$2.00.

Computer plotted Oil and Gas Development maps with or without API numbers or T.D.s - Please call for price.



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# Oil and Gas

May, 1998

Monthly report on drilling in Illinois  
Number 739

Bryan G. Huff & Art Sanders

Department of Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign IL 61820

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## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more
D&A - Dry and abandoned	OTD - Old total depth	than 1.5 miles from
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	production)
WL - From west line	E2 - East half	OWWO Old well worked over
WN - Wildcat near (.5- 1.5 miles from production)	EL - From the east line	Recomp. - Recompleted
Conf. - Confidential	est. - Estimated	S2 - South half

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Illinois Department of Natural Resources, Office of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collections contain records for more than 360,000 wells and test holes in the State of Illinois and more than 150,000 wireline logs. These records are available for public use and inspection in our Geological Records Library without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

The State Geological Survey is the mandated repository for well sample cuttings, cores and other samples. Permits to drill issued by the Office of Mines and Minerals may require that samples be collected and delivered to the Survey. Required samples must be sent to the Survey by prepaid freight, or delivered in person.

The Survey's collections of samples are available for study. For further information, contact the Geological Samples Library at (217) 333-3567.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.



Oil and gas: monthly report on drilling in Illinois  
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## **DISCOVERIES**

### **New Fields**

None

### **New Pay Zones in Fields**

Benton N. Franklin County, 11- 6S- 2E, Herrin Coal (#6) at 646'. Discovery well, DeMier Oil Company: Old Ben Coal "M"># 24-1, IP 905 MCFG. API: 120552454500.

Buckner. Franklin County, 20- 6S- 2E, Pennsylvanian at 1432'. Discovery well, DeMier Oil Company: OBC - Buckner# 2, IP 38 BOP. API: 120550205401.

### **Extension to Fields**

None

**TABLE I****NEW FIELDS REPORTED FROM MAY 1, 1997 THROUGH MAY 31, 1998**

Year	Month	Field	County	Twp.	Rng.
1997	May	None			
	June	Sharpsburg NW	Christian	14N	2 W
	July	None			
	August	None			
	September	None			
	October	None			
	November	None			
	December	None			
1998	January	St. Libory NW	St. Clair	2 S	6 W
	February	None			
	March	None			
	April	None			
	May	None			

**TABLE II****DRILLING BY COUNTIES, NATURAL GAS STORAGE  
FROM MAY 1, 1998 THROUGH MAY 31, 1998**

County	Permits to Drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conversions	New Wells	Conversions

No permits and no completions in connection with natural gas storage were reported.

TABLE III. COMPLETIONS AND PRODUCTION BY MONTHS

Producing Oil Wells				New Dry Holes					Production in Thousands of Barrels			
In- Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes (D&A to oil)	Wildcat		Total New Tests					
	Field	Ext.			In- Field Wells	Near						
<b>1997</b>												
Jan.	17	0	0	17	0	2	3	6	28	1,240		
Feb.	4	1	0	5	1	4	1	2	13	1,210		
Mar.	4	0	0	4	0	3	1	1	9	1,385		
Apr.	4	0	0	4	0	8	1	4	17	1,295		
May	17	(1)	0(2)	17 (3)	2	2	1	5	30	1,330		
June	9	(2)	1	11 (2)	0	6	1	2	22	1,315		
July	12	0	0	12	0	8	2	0	22	1,405		
Aug.	23	0	1	24	1	8	7	5	45	1,495		
Sep.	22	0	1	23	0	9	0	5	37	1,450		
Oct.	28	(1)	0	28 (1)	1	15	4	4	53	1,390		
Nov.	10	(1)	0	10 (1)	0	6	1	8	26	1,375		
<u>Dec.</u>	<u>25</u>	<u>0</u>	<u>0</u>	<u>25</u>	<u>1</u>	<u>1</u>	<u>4</u>	<u>1</u>	<u>32</u>	<u>1,295</u>		
Total	175	(5)	2	3(2)	180	(7)	6	72	26	43	334	16,185
<b>1998</b>												
Jan.	18	(1)	1(1)	19 (2)	1	1	2	2	27	1,295		
Feb.	5	0	0	5	0	4	0	2	11	1,130		
Mar.	3	0	0	3	0	2	1	2	8	1,165		
Apr.	20	(4)	0	21 (4)	8	1	0	0	31	1,155		
May	4	(1)	0	4 (1)	1	3	0	2	11	1,162		

Service wells, etc., not included in Table III are classified in Table IV.

Tests are considered in-field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. The production figures for 1997 and 1998 are estimated.

**TABLE IV**
**DRILLING ACTIVITY BY COUNTIES, OIL AND GAS**  
**FROM 05/01/1998 TO 05/31/1998**

County	* Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells		
			New Prod.	Holes D & A	OWWO D&A to Prod.	New	Conversions Were Prod.	Others
Clay	2	0	0	0	0	0	0	0
Clinton	0	2	1	0	0	1	0	0
Crawford	15	1	1	0	0	0	0	0
Effingham	0	2	0	0	0	0	1	1
Fayette	9	1	1	0	0	0	0	0
Franklin	2	2	0(1)	0	1	0	0	0
Hamilton	2	0	0	0	0	0	0	0
Jasper	1	0	0	0	0	0	0	0
Jefferson	3	0	0	0	0	0	0	0
Lawrence	7	0	0	0	0	0	0	0
Madison	3	2	0	1	0	1	0	0
Marion	0	3	1	2	0	0	0	0
Randolph	0	1	0	1	0	0	0	0
Richland	1	1	0	1	0	0	0	0
Wabash	2	0	0	0	0	0	0	0
Wayne	1	0	0	0	0	0	0	0
White	1	0	0	0	0	0	0	0
Williamson	1	0	0	0	0	0	0	0
	50	15	4(1)	5	1	2	1	1

\* Issued by the Office of Mines and Minerals, Department of Natural Resources, Springfield, Illinois, 05/01/1998 to 05/31/1998.

# WELLS REPORTED FROM 05/01/1998 TO 05/31/1998

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the productive or injection interval(s) and top(s), if available, are listed. For dry holes, the deepest formation and top, if available, are listed.

## CLINTON COUNTY

### **1N 4W**

1, 990'SL, 330'EL, SE SW. API: 120272658100. Jasper Oil Producers, Inc. : Koopman (Jasper Oil/Nyvatex Oil) # 2-1. Spd. 02/14/1998. Comp. 05/09/1998. TD 2495'. Oil Well. IP NA. Acid, Frac. Silurian, top 2406'. Germantown E.

1, 330'SL, 330'EL, NE SW. API: 120272658200. Jasper Oil Producers, Inc. : Koopman (Jasper Oil/Nyvatex Oil) # 3-1. Spd. 02/21/1998. Comp. 05/09/1998. TD 2450'. INJ . Silurian, top 2382'. Germantown E.

## CRAWFORD COUNTY

### **6N 13W**

24, 330'SL, 330'WL, NW NW. API: 120333584002. Crete Oil Co., Inc. : Lackey, J. C. # 12. Spd. 05/01/1997. Comp. 05/15/1997. TD 1105'. Oil Well. IP 8 BOP/19 BW. Frac. Robinson, top 920'. Main C.

## EFFINGHAM COUNTY

### **6N 7E**

10, 330'SL, 330'WL, SE SE. API: 120490083502. Moore Engineering & Prod: Brummer # 2-WI. CONV. [ was Cypress Oil producer. Comp. 01/10/1998. OTD 2568' ] Recomp. 05/23/1998. TD 2560'. INJW . Cypress, top 2537'. Sailor Springs C.

## FAYETTE COUNTY

### **6N 3E**

30, 990'SL, 430'WL, SW. API: 120512760700. Plains Illinois, Inc. : Schwarm, S. W. & A. E. # 19. Spd. 05/14/1998. Comp. 05/20/1998. TD 3487'. CONF .

### **8N 3E**

10, 508'NL, 428'EL, SW SE. API: 120512761500. Petco Petroleum Corp. : Wood, C. L. # 6. Spd. 12/08/1997. Comp. 05/17/1998. TD 1807'. Oil Well. IP 7 BOP/15 BW. Frac. Spar Mountain, top 1704'. Louden.

## FRANKLIN COUNTY

### **6S 2E**

11, 2050'SL, 1610'EL, SE. API: 120552454500. Demier Oil Company : Old Ben Coal "M" # 24-1. Spd. 04/27/1998. Comp. 04/28/1998. TD 655'. Gas Well. IP 905 MCFG. Herrin Coal (#6), top 646'. Benton N.

20, 411'NL, 300'EL, SW NW. API: 120550205401. Demier Oil Company : Obc - Buckner # 2. OWWO [ was D&A, Comp. 02/04/1963. OTD 2738' . Plugged 02/04/1963 ] Recomp. 05/18/1998. TD 1550'. Oil Well. IP 38 BOP. Pennsylvanian, top 1432'. Buckner.

## GALLATIN COUNTY

### **8S 10E**

14, 10'NL, 660'WL, NW. API: 120592504400. Jones, Don Oil Co. : Kerwin # P-2. Spd. 11/11/1997. Comp. 01/14/1998. TD 5100'. CONF .

## JASPER COUNTY

### **6N 14W**

5, 400'NL, 330'WL, NW NE SE. API: 120792521300. Jones, Don Oil Co. : Shew # 1. Spd. 05/20/1998. Comp. 05/30/1998. TD 3024'. CONF .

## MADISON COUNTY

### **6N 6W**

21, 585'NL, 280'EL, SE. API: 121192678500. Grossman, R. L. Drilling Co. : Quade W. S. # 2. Spd. 05/26/1998. Comp. 05/27/1998. TD 138'. D&A. Glacial Drift, top NA. Livingston S.

## MARION COUNTY

### **1N 2E**

5, 330'SL, 550'WL, NW SW. API: 121212780600. Texaco, Inc. : Richardson, C. E. Tr. 177 "A" # 18. Spd. 12/09/1996. Comp. 02/17/1997. TD 3420'. Oil Well. IP 54 BOP/173 BW. Acid. Devonian, top NA; Salem, top NA. Salem C.

MARION COUNTY CON'T.

**4N 4E**

13, 330'NL, 330'EL, NW NW. API: 121212791600. Cumming Company, The : Jahraus Etal # 1. Spd. 04/28/1998. Comp. 05/16/1998. TD 4359'. D&A. Geneva, top 4260'. WF.

27, 330'SL, 330'WL, SW SW SW. API: 121212791500. Tri-State Prod. & Develop., Inc. : Logue-Wheeler # 1. Spd. 04/24/1998. Comp. 05/01/1998. TD 3879'. D&A. Geneva, top 3869'. Miletus.

RANDOLPH COUNTY

**6S 6W**

25, 330'NL, 990'WL, SE NW. API: 121572612300. Ebers Drilling Co. : Wilson, Ralph # 2. Spd. 01/20/1997. Comp. 01/31/1997. TD 398'. Temp. Abnd. Tar Springs, top 381'. WF.

RICHLAND COUNTY

**2N 9E**

7, 330'NL, 330'EL, NE NE NE. API: 121592574500. Saverin Oil Tools, Inc. : Patterson # 3. Spd. 04/27/1998. Comp. 05/01/1998. TD 3100'. D&A. St Genevieve, top 2985'. Schnell.

WAYNE COUNTY

**1N 6E**

22, 330'NL, 990'WL, NW. API: 121913254100. Omega Exploration, Inc. : Matchett # 1A. Spd. 12/05/1997. Comp. 05/08/1998. TD 3350'. CONF .

# PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY FROM 05/01/1998 TO 05/31/1998

Data provided by Office of Mines and Minerals, Department of Natural Resources, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

## CLAY COUNTY

### **4N 7E**

26, 330'NL, 330'WL, SW NW. API: 120252622000. Hagen, Charles & George : Tooley # 3-A. TD 3050'. Plugged: 05/26/1998. Sailor Springs C.

26, 330'NL, 330'EL, SW NW. API: 120250039500. Robinson & Puckett, Inc. : Tooley W.S. # A-1. TD 2619'. Plugged: 05/28/1998. Sailor Springs C.

### **5N 7E**

3, 330'SL, 330'EL, NW SW. API: 120250014300. Texas Company, The : Bloemker-Webster Comm. # 2. TD 2535'. Plugged: 05/19/1998. Sailor Springs C.

3, 330'SL, 330'EL, NE SW. API: 120250034301. Texaco, Inc. : Bloemker-Webster Comm. # 4. Water input well, formerly a producer. TD 2530'. Plugged: 05/28/1998. Sailor Springs C.

3, 330'SL, 330'EL, NW NW. API: 120250014100. Duncan, Walter : Brink, Fred # 2. TD 2540'. Plugged: 05/14/1998. Sailor Springs C.

3, 330'NL, 330'WL, SE SW. API: 120250040600. Texas Company, The : Childers Comm. # 1. TD 2525'. Plugged: 05/21/1998. Sailor Springs C.

3, 330'NL, 330'EL, SE SW. API: 120250044800. Texas Company, The : Childers, O. Comm. # 5. TD 2526'. Plugged: 05/21/1998. Sailor Springs C.

4, 330'SL, 330'EL, NE NE. API: 120250015101. Texaco, Inc. : Bloemker, E.F. # 3. Water input well, formerly a producer. TD 2540'. Plugged: 05/15/1998. Sailor Springs C.

4, 330'NL, 330'WL, NE SW. API: 120250380501. Texaco, Inc. : Nadler, John # 2. Water input well, formerly a producer. TD 2534'. Plugged: 05/28/1998. Sailor Springs C.

4, 330'NL, 330'WL, SW NW. API: 120250472601. Texaco, Inc. : Poehler, H. Tr3 # 5. Water input well, formerly a producer. TD 2521'. Plugged: 05/12/1998. Sailor Springs C.

5, 330'SL, 330'EL, NW SE. API: 120250183701. Texaco, Inc. : Nadler, Charles Nct-1 # 9. Water input well, formerly a producer. TD 2711'. Plugged: 05/14/1998. Sailor Springs C.

8, 330'NL, 330'WL, SW NE. API: 120250017100. Texas Company, The : Landwehr, Walter # 1. TD 2925'. Plugged: 05/18/1998. Sailor Springs C.

35, 330'SL, 330'WL, . API: 120250495701. Ada Oil Co. : Stanfield # 4-A. TD 2946'. Plugged: 05/29/1998. Sailor Springs C.

## CLINTON COUNTY

### **1N 1W**

2, 330'NL, 330'EL, NW. API: 120270215600. Shell Oil Company : Criley, E. C. # 21. TD 1368'. Plugged: 05/19/1998. Centralia.

2, 990'NL, 330'WL, NE. API: 120270215800. Shell Oil Company : Criley, E.C. # 22. TD 1371'. Plugged: 05/13/1998. Centralia.

2, 990'NL, 360'WL, NE. API: 120270216100. Shell Oil Company : Criley, E.C. # 27A. TD 1225'. Plugged: 05/15/1998. Centralia.

2, 360'NL, 990'WL, NE. API: 120270216400. Shell Oil Company : Criley, E.C. # 30-A. TD 1230'. Plugged: 05/18/1998. Centralia.

12, 330'NL, 530'EL, SW. API: 120270076100. Oil Tech Group : Centralia Flood Unit # 187. TD 1396'. Plugged: 05/14/1998. Centralia.

12, 250'SL, 870'EL, SE. API: 120270074500. Oil Tech Group : Centralia Flood Unit(E.A.Baker 2) # 204. TD 1384'. Plugged: 05/18/1998. Centralia.

12, 1040'SL, 330'WL, NE. API: 120270221901. Shell Oil Company : Centralia Unit Water Flood # 170-W. Water input well, formerly a producer. TD 1218'. Plugged: 05/15/1998. Centralia.

CLINTON COUNTY CON'T.

**1N 1W**

12, 330'NL, 330'WL, SW NE. API: 12027007650I. Shell Oil Company : Centralia Unit Water Flood # 171-W. Water input well, formerly a producer. TD 1389'. Plugged: 05/15/1998. Centralia.

12, 676'SL, 923'WL, NW. API: 120270078100. Shell Oil Company : Dunbar, J.E. # 3. TD 1368'. Plugged: 05/19/1989. Centralia.

12, 1040'SL, 56'EL, SW. API: 120270225900. Algona Oil, Inc. : Marshall E B # 2. TD 2922'. Plugged: 05/20/1998. Centralia.

**3N 2W**

17, 330'SL, 280'WL, NE NE. API: 120270292400. Goldschmidt, E. J. : Kruep, H. # 4. TD 1189'. Plugged: 05/27/1998. Keyesport.

17, 330'NL, 330'WL, NE NE. API: 120270292300. Goldschmidt, E. J. : Kruep, Henry Sr. # 3. TD 1190'. Plugged: 05/26/1998. Keyesport.

CRAWFORD COUNTY

**6N 13W**

5, 150'SL, 200'WL, SE SE. API: 120331222401. Crete Oil Investments, Inc. : Mccrillis, John # 20. TD 998'. Plugged: 05/20/1998. Main C.

5, 550'NL, 150'WL, SE. API: 120331222501. Crete Oil Investments, Inc. : Mccrillis, John # 22. TD 953'. Plugged: 05/19/1998. Main C.

5, 300'NL, 200'WL, SW SE. API: 120331221701. Crete Oil Investments, Inc. : Mccrillis, John # 5. TD 915'. Plugged: 05/15/1998. Main C.

16, 330'NL, 330'WL, SE NE. API: 120330263500. Mahutska Oil Co. : Mitchell, W. E. # 22. TD 934'. Plugged: 05/14/1998. Main C.

16, 330'NL, 330'EL, SW NE. API: 120330270000. Mahutska Oil Co. : Mitchell, W. E. # 23. TD 947'. Plugged: 05/12/1998. Main C.

16, 1510'NL, 1533'EL, NE. API: 120331288100. Reserve Oil Corp., Inc. : Mitchell, W. E. A/C 2 # 8. TD 941'. Plugged: 05/12/1998. Main C.

36, 330'NL, 330'EL, SW NW. API: 120333566900. Shakespeare Oil Co. : Utley, George # S-2. TD 996'. Plugged: 12/29/1989. Main C.

**7N 13W**

4, 350'NL, 310'EL, SW SW. API: 120330262100. Forest Oil Corp. : Henry, Lewis # 21-N. TD 991'. Plugged: 05/26/1998. Main C.

4, 335'SL, 270'WL, SE SW SW. API: 120330253100. Forest Oil Corp. : Henry, Lewis # N-22. TD 993'. Plugged: 05/22/1998. Main C.

4, 310'SL, 315'EL, SW SW SW. API: 120330219800. Forest Oil Corp. : Henry, Lewis (Oblong) # M-22. TD 974'. Plugged: 05/25/1998. Main C.

9, 330'NL, 345'WL, . API: 120330243600. Forest Oil Corp. : Mann, Fred # M-23. TD 993'. Plugged: 05/20/1998. Main C.

9, 285'NL, 300'EL, NE NW NW. API: 120330261200. Forest Oil Corp. : Mann, Fred # N-23. TD 996'. Plugged: 05/20/1998. Main C.

EFFINGHAM COUNTY

**6N 6E**

12, 330'NL, 330'EL, NW. API: 12049002180I. Reis & Coslet : Horath, Fred # 1. Water input well, formerly a producer. TD 2475'. Plugged: 05/28/1998. Hill E.

12, 330'SL, 1650'WL, NW NW. API: 120490028500. Reiss B & Coslet D : Horath, Fred # 2. TD 2476'. Plugged: 05/20/1998. Hill E.

12, 330'SL, 330'EL, NE NW. API: 120490137900. Cullum Oil Company : Horath, Nellie # 4. TD 2479'. Plugged: 05/19/1998. Hill E.

**6N 7E**

28, 990'NL, 330'WL, NE NW. API: 120490150400. Ken-Tex Oil Corporation : Joergens, A. "C" Lease # 1. TD 2884'. Plugged: 05/12/1998. Sailor Springs C.

## FAYETTE COUNTY

### **8N 3E**

16, 330' SL, 430' WL, SE SW. API: 120510321601. Hermann, A. L. : H.E. Lilly # 4. Water input well, formerly a producer. TD 1580'. Plugged: 05/29/1998. Louden.

16, 380' NL, 330' EL, NW SE. API: 120510322701. Hermann, A. L. : H.E. Lilly # 17. Water input well, formerly a producer. TD 1580'. Plugged: 05/28/1998. Louden.

16, 660' NL, 660' EL, NW SE. API: 120510323302. Hermann, A. L. : Lilly, Henry E. # 24. TD 1577'. Plugged: 05/28/1998. Louden.

32, 1526' NL, 295' WL, . API: 120510383600. Exxon Corporation : Brown, Fred L. # 1. TD 1600'. Plugged: 05/01/1998. Louden.

## FRANKLIN COUNTY

### **7S 4E**

13, 330' NL, 330' WL, NE SE. API: 120552345501. Farrar Oil Co., Inc. : Berry, Mabel # 1. TD 3591'. Plugged: 05/01/1998. Dale C.

## GALLATIN COUNTY

### **8S 9E**

13, 330' NL, 330' WL, NE SE SW. API: 120590071500. Skiles, C. E., Inc. : Lawler, M.L. # 4. TD 2138'. Plugged: 05/08/1998. Inman W C.

## HANCOCK COUNTY

### **6N 7W**

1, 990' NL, 330' WL, SW. API: 120672114700. Great Northern Oil Co., Ltd. : Vick # 1-2. TD 736'. Plugged: 05/14/1998. Adrian North.

1, 990' SL, 330' WL, SW. API: 120672114100. Nyvatek Oil Corp., The : Vick, Josephine # 1-1. TD 714'. Plugged: 05/18/1998. Adrian North.

2, 990' SL, 330' EL, SE. API: 120672114800. Great Northern Oil Co., Ltd. : Jones # 2-1. TD 637'. Plugged: 05/14/1998. Adrian North.

2, 330' SL, 330' EL, SE. API: 120672115301. Grizzly Prod. & Drilling : Jones # 2-2. TD 940'. Plugged: 05/14/1998. Adrian North.

## JASPER COUNTY

### **7N 14W**

5, 330' NL, 330' WL, SE NW. API: 120792420801. Hannaman Bros. Prod. : McCall, D. C. # 1. TD 2000'. Plugged: 12/16/1997. Hunt City E.

## JEFFERSON COUNTY

### **3S 3E**

33, 330' NL, 330' WL, NE NE. API: 120810238001. Texas Company, The : Smith, H. V. # 3. Water input well, formerly a producer. TD 2758'. Plugged: 12/05/1996. King.

## MCDONOUGH COUNTY

### **4N 4W**

26, 990' SL, 720' WL, SW SW NE. API: 121092241300. Nyvatek Oil Corp., The : Cheney, Susan J. # 1. TD 484'. Plugged: 05/19/1998. Colmar-Plymouth.

26, 1320' NL, 330' EL, NE NE NE. API: 121092245500. Nyvatek Oil Corp., The : Cheney, Susan J. # 2. TD 500'. Plugged: 05/19/1998. Colmar-Plymouth.

## MADISON COUNTY

### **4N 6W**

9, 330' SL, 330' WL, NW. API: 121190138200. Kingwood Oil Co. : Appel, Louis C. # 5. TD 1735'. Plugged: 05/11/1998. Marine.

## MARION COUNTY

### **2N 4E**

**16**, 330' SL, 330' EL, SW SE. API: 121212701900. Shamrock Drilling Corp. : Timm, Alan # 2. TD 3050'. Plugged: 05/16/1998. Iuka S.

### **4N 1E**

**21**, 330' SL, 500' WL, NE SW. API: 121210204800. Sohio Petroleum Co. : Patoka Unit # 2. TD 2949'. Plugged: 05/20/1998. Patoka.

## SANGAMON COUNTY

### **16N 3W**

**25**, 330' SL, 330' WL, NW. API: 121670181400. Corley, W. A. : Strawkas # 1-C. TD 1748'. Plugged: 05/06/1998. Mechanicsburg.

**25**, 330' SL, 330' WL, NW NW. API: 121670190400. Corley, W. A. : Strawkas # 3-C. TD 1753'. Plugged: 05/19/1998. Mechanicsburg.

**25**, 660' NL, 330' EL, NW NW. API: 121672203700. Corley, W. A. : Strawkas # 5-C. TD 1776'. Plugged: 05/20/1998. Mechanicsburg.

**26**, 330' SL, 330' EL, NE. API: 121670186100. Corley, W. A. : Ostermeier, Donald F. # 1. TD 1752'. Plugged: 05/13/1998. Mechanicsburg.

## WABASH COUNTY

### **1S 12W**

**18**, 269' SL, 217' EL, NE. API: 121850088600. Stroube & Stroube : Wetzel, H. # 1. TD 2075'. Plugged: 05/28/1998. New Harmony C.

## WAYNE COUNTY

### **2N 7E**

**35**, 330' SL, 330' EL, NW NW. API: 121910541700. Pure Oil Co. : Michels, T.R. # A-10. TD 3071'. Plugged: 04/13/1998. Clay City C.

### **1S 5E**

**34**, 360' NL, 330' WL, SW NE. API: 121912901900. Collins Brothers Oil Co. : Ibm-Farms-Shaeffer-Greenwalt # 1. TD 3820'. Plugged: 05/07/1998. Keenville.

### **1S 8E**

**22**, 660' NL, 330' WL, SW NE. API: 121912971000. Hacienda Oil Properties : Borah, W # 1. TD 3999'. Plugged: 05/15/1998. Clay City C.

## WHITE COUNTY

### **5S 9E**

**36**, 350' NL, 330' EL, SE NE. API: 121933128300. Budmark Oil Co., Inc. : Ackerman, Eugene # 4. TD 3210'. Plugged: 05/28/1998. Storms C.

**36**, 330' SL, 330' WL, SE NE. API: 121933026100. Brown Enterprises : Brown-Ackerman # 1. TD 3140'. Plugged: 05/19/1998. Storms C.

**36**, 450' SL, 990' WL, SE NE. API: 121933035600. Brown Enterprises : Brown-Ackerman # 2. TD 3173'. Plugged: 05/28/1998. Storms C.

## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows locations of oil and gas fields, gas storage projects, pipelines, pumping stations and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue line maps are revised semi-annually.

### Oil and Gas Fields Map

This map show field area and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January, 1985 and is available from Deans Superior Blueprint or Copy-X Fastprint.

### Oil and Gas Pay Maps

There are 21 pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Walterburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on the Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except that they are contoured on a 20 foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

### Contoured Structure Maps on Top of the Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in the preparation of IP 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were last updated in the early 1970's and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

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## OTHER PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).

Gas Research Institute. Illinois Basin Studies 2: Final Report: Gas Potential of the New Albany Shale (Devonian and Mississippian) in the Illinois Basin. Prepared by the Illinois Basin Consortium. \$15.00.

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Satellite Image Map of Northeastern Illinois/Land Use and Land Cover Map of Northeastern Illinois (1:200,000 scale)	4.00
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### GEOLOGICAL RECORDS

Wireline logs (including a copy of the well summary. If only summary sheets are ordered, price per sheet is 0.30)

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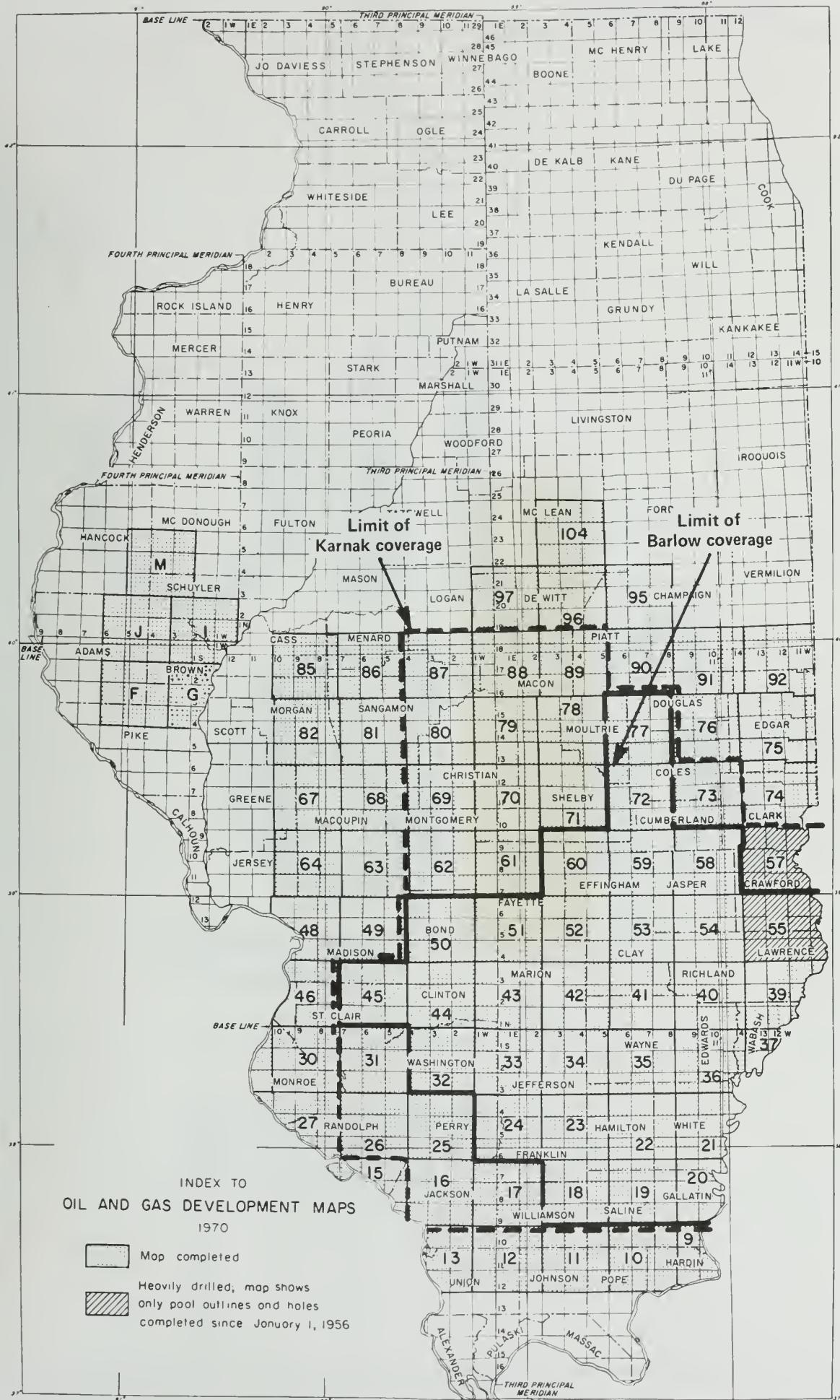
## PLEASE ORDER MAPS BY NAME

9. Cave-in-Rock (T.10,11,12S.; R.9,10E.)
10. Rosiclare (T.10,11,12S.; R.6,7,8E.)
11. New Burnside (T.10,11,12S.; R.3,4,5E.)
12. Goreville (T.10,11,12S.; R.1W.,1,2E.)
13. Alto Pass (T.10,11,12S.; R.2,3,4W.)
15. Chester (T.7,8,9S.; R.5,6,7,8W.)
16. Murphysboro (T.7,8,9S.; R.2,3,4W.)
17. Carbondale (T.7,8,9S.; R.1W.,1,2E.)
18. Thompsonville (T.7,8,9S.; R.3,4,5E.)
19. Eldorado (T.7,8,9S.; R.6,7,8E.)
20. Shawneetown (T.7,8,9S.; R.9,10,11E.)
21. Carmi (T.4,5,6S.; R.9,10,11E.,14W.)
22. McLeansboro (T.4,5,6S.; R.6,7,8E.)
23. Benton (T.4,5,6S.; R.3,4,5E.)
24. Du Quoin (T.4,5,6S.; R.1W.,1,2E.)
25. Pinckneyville (T.4,5,6S.; R.2,3,4W.)
26. Sparta (T.4,5,6S.; R.5,6,7W.)
27. Renault (T.4,5,6S.; R.8,9,10,11W.)
30. Waterloo (T.1,2,3S.; R.8,9,10,11W.)
31. Marissa (T.1,2,3S.,; R.5,6,7W.)
32. Nashville (T.1,2,3S.; R.2,3,4W.)
33. Roaches (T.1,2,3S.; R.1,2E.,1W.)
34. Mt. Vernon (T.1,2,3S.; R.3,4,5E.)
35. Fairfield (T.1,2,3S.; R.6,7,8E.)
36. Albion (T.1,2,3S.; R.9,10,11E.,14W.)
37. Mt. Carmel (T.1,2,3S.; R.12,13W.)
39. Allendale (T.1,2,3N.; R.10,11,12,13W.)
40. Noble (T.1,2,3N.; R.9,10,11E.,14W.)
41. Clay City (T.1,2,3N.; R.6,7,8E.)
42. Xenia (T.1,2,3N.; R.3,4,5E.)
43. Centralia (T.1,2,3N.; R.1W.,1,2E.)
44. Carlyle (T.1,2,3N.; R.2,3,4W.)
45. Lebanon (T.1,2,3N.; R.5,6,7W.)
46. East St. Louis (T.1,2,3N.; R.8,9,10,11W.)
48. Alton (T.4,5,6N.; R.8,9,10W.)
49. Worden (T.4,5,6N.; R.5,6,7W.)
50. Greenville (T.4,5,6N.; R.2,3,4W.)
51. Patoka (T.4,5,6N.; R.1,2E.,1W.)
52. Kinmundy (T.4,5,6N.; R.3,4,5E.)
53. Louisville (T.4,5,6N.; R.6,7,8E.)
54. Olney (T.4,5,6N.; R.9,10,11E.,14W.)
55. Flat Rock (T.4,5,6N.; R.10,11,12,13W.)
57. Robinson (T.7,8,9N.; R.11,12,13W.)
58. Greenup (T.7,8,9N.; R.9,10,11E.,14W.)
59. Effingham (T.7,8,9N.; R.6,7,8E.)
60. Beecher City (T.7,8,9N.; R.3,4,5E.)
61. Ramsey (T.7,8,9N.; R.1,2E.,1W.)
62. Hillsboro (T.7,8,9N.; R.2,3,4W.)
63. Litchfield (T.7,8,9N.; R.5,6,7W.)
64. Brighton (T.7,8,9N.; R.8,9,10W.)
67. Palmyra (R.10,11,12N.; R.8,9,10W.)
68. Carlinville (T.10,11,12N.; R.5,6,7W.)
69. Raymond (T.10,11,12N.; R.2,3,4W.)
70. Pana (T.10,11,12N.; R.1,2E.,1W.)
71. Shelbyville (T.10,11,12N.; R.3,4,5E.)
72. Mattoon (T.10,11,12N.; R.6,7,8E.)
73. Charleston (T.10,11,12N.; R.9,10,11E.,14W.)
74. Marshall (T.10,11,12N.; R.10,11,12,13W.)
75. Paris (T.13,14,15N.; R.10,11,12,13W.)
76. Oakland (T.13,14,15N.; R.9,10,11E.,14W.)
77. Arcola (T.13,14,15N.; R.6,7,8E.)
78. Sullivan (T.13,14,15N.; R.3,4,5E.)
79. Moweaqua (T.13,14,15N.; R.1W.,1,2E.)
80. Taylorville (T.13,14,15N.; R.2,3,4W.)
81. Glenarm (T.13,14,15N.; R.5,6,7W.)
82. Jacksonville (T.13,14,15N.; R.8,9,10W.)
85. Virginia (T.16,17,18N.; R.8,9,10W.)
86. Springfield (T.16,17,18N.; R.5,6,7W.)
87. Mt. Pulaski (T.16,17,18N.; R.2,3,4W.)
88. Decatur (T.16,17,18N.; R.1W.,1,2E.)
89. Cerro Gordo (T.16,17,18N.; R.3,4,5E.)
90. Sadorus (T.16,17,18N.; R.6,7,8E.)
91. Villa Grove (T.16,17,18N.; R.9,10,11E.,14W.)
92. Georgetown (T.16,17,18N.; R.10,11,12,13W.)
95. Mahomet (T.19,20,21; R.6,7,8E.)
96. De Witt (T.19,20,21N.; R.3,4,5E.)
97. Clinton (T.19,20,21N.; R.1W.,1,2E.)
104. Le Roy (T.22,23,24N.; R.3,4,5E.)
- F. Fishhook (T.2,3,4S.; R.4,5,6W.)
- G. Griggsville (T.2,3,4S.; R.1,2,3W.)
- I. Rushville (T.1S.,1,2N.; R.1,2,3W.)
- J. Clayton (T.1S.,1,2N.; R.4,5,6W.)
- M. Colmar-Plymouth (T.3,4,5N.; R.3,4,5W.)

These maps show oil gas service and dry and abandoned wells on a base that incorporates county, township, range and section lines. Scale 1:31,680 or approximately 2 inches = 1 mile.

Diazo copies of oil and gas development maps \$2.00.

Computer plotted Oil and Gas Development maps with or without API numbers or T.D.s - Please call for price.



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# Oil and Gas

June, 1998

Monthly report on drilling in Illinois  
Number 740

Bryan G. Huff & Art Sanders

Department of Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign IL 61820

## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more
D&A - Dry and abandoned	OTD - Old total depth	than 1.5 miles from
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	production)
WL - From west line	E2 - East half	OWWO Old well worked over
WN - Wildcat near (.5- 1.5 miles from production)	EL - From the east line	Recomp. - Recompleted
Conf. - Confidential	est. - Estimated	S2 - South half

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Illinois Department of Natural Resources, Office of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collections contain records for more than 360,000 wells and test holes in the State of Illinois and more than 150,000 wireline logs. These records are available for public use and inspection in our Geological Records Library without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

The State Geological Survey is the mandated repository for well sample cuttings, cores and other samples. Permits to drill issued by the Office of Mines and Minerals may require that samples be collected and delivered to the Survey. Required samples must be sent to the Survey by prepaid freight, or delivered in person.

The Survey's collections of samples are available for study. For further information, contact the Geological Samples Library at (217) 333-3567.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.



Oil and gas: monthly report on drilling in Illinois  
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## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

None

### Extension to Fields

None

**TABLE I****NEW FIELDS REPORTED FROM MAY 31, 1997 THROUGH JUNE 30, 1998**

Year	Month	Field	County	Twp.	Rng.
1997	May	None			
	June	Sharpsburg NW	Christian	14N	2 W
	July	None			
	August	None			
	September	None			
	October	None			
	November	None			
	December	None			
1998	January	St. Libory NW	St. Clair	2 S	6 W
	February	None			
	March	None			
	April	None			
	May	None			
	June	None			

**TABLE II****DRILLING BY COUNTIES, NATURAL GAS STORAGE  
FROM JUNE 1, 1998 THROUGH JUNE 30, 1998**

County	Permits to Drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conversions	New Wells	Conversions

No permits and no completions in connection with natural gas storage were reported.

TABLE III. COMPLETIONS AND PRODUCTION BY MONTHS

Producing Oil Wells					New Dry Holes				Production in Thousands of Barrels			
In- Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes (D&A to oil)	Wildcat		Total New Tests					
	Field	Ext.			In- Field Wells	Near	Far					
<b>1997</b>												
Jan.	17	0	0	17	0	2	3	6	28	1,240		
Feb.	4	1	0	5	1	4	1	2	13	1,210		
Mar.	4	0	0	4	0	3	1	1	9	1,385		
Apr.	4	0	0	4	0	8	1	4	17	1,295		
May	17	(1)	0	0(2)	17	(3)	2	2	1	5	30	
June	9	(2)	1	1	11	(2)	0	6	1	2	22	
July	12	0	0	12	0	8	2	0	22	1,405		
Aug.	23	0	1	24	1	8	7	5	45	1,495		
Sep.	22	0	1	23	0	9	0	5	37	1,450		
Oct.	28	(1)	0	28	(1)	1	15	4	4	53	1,390	
Nov.	10	(1)	0	10	(1)	0	6	1	8	26	1,375	
<u>Dec.</u>	<u>25</u>	<u>0</u>	<u>0</u>	<u>25</u>	<u>-</u>	<u>1</u>	<u>1</u>	<u>4</u>	<u>1</u>	<u>32</u>	<u>1,295</u>	
Total	175	(5)	2	3(2)	180	(7)	6	72	26	43	334	16,185
<b>1998</b>												
Jan.	18	(1)	1(1)	19	(2)	1	1	2	2	27	1,295	
Feb.	5	0	0	5	0	4	0	2	11	1,130		
Mar.	3	0	0	3	0	2	1	2	8	1,165		
Apr.	20	(4)	0	21	(4)	8	1	0	0	31	1,155	
May	4	(1)	0	4	(1)	1	3	0	2	11	1,162	
June	7	0	0	7	0	6	2	0	15	1,117		

Service wells, etc., not included in Table III are classified in Table IV.

Tests are considered in-field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. The production figures for 1997 and 1998 are estimated.

TABLE IV

**DRILLING ACTIVITY BY COUNTIES, OIL AND GAS**  
**FROM 06/01/1998 TO 06/30/1998**

County	* Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells		
			New Prod.	Holes D & A	OWWO D&A to Prod.	New	Conversions Were Prod.	Others
Clark	1	1	1	0	0	0	0	0
Clay	5	2	1	1	0	0	0	0
Crawford	7	4	2	1	0	1	0	0
Edgar	1	0	0	0	0	0	0	0
Edwards	0	1	0	0	0	0	0	1
Effingham	2	0	0	0	0	0	0	0
Fayette	2	0	0	0	0	0	0	0
Franklin	5	1	1	0	0	0	0	0
Gallatin	0	2	1	1	0	0	0	0
Greene	1	0	0	0	0	0	0	0
Hamilton	1	0	0	0	0	0	0	0
Jefferson	2	0	0	0	0	0	0	0
Lawrence	5	0	0	0	0	0	0	0
Marion	2	1	0	1	0	0	0	0
Richland	0	1	0	1	0	0	0	0
Saline	2	0	0	0	0	0	0	0
Schuyler	0	2	0	2	0	0	0	0
Wabash	2	0	0	0	0	0	0	0
Wayne	2	1	1	0	0	0	0	0
Williamson	0	1	0	1	0	0	0	0
	40	17	7	8	0	1	0	1

\* Issued by the Office of Mines and Minerals, Department of Natural Resources, Springfield, Illinois, 06/01/1998 to 06/30/1998.

# WELLS REPORTED FROM 06/01/1998 TO 06/30/1998

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the productive or injection interval(s) and top(s), if available, are listed. For dry holes, the deepest formation and top, if available, are listed.

## CLARK COUNTY

### **11N 14W**

**17**, 380'NL, 330'EL, NW NW SW. API: 120232658400. Knierim Co., Inc. : Lindley # 10-K. Spd. 07/28/1997. Comp. 06/01/1998. TD 2572'. Oil Well. IP NA. Trenton, top 2439'. Westfield.

## CLAY COUNTY

### **3N 6E**

**17**, 360'NL, 330'EL, NE SW. API: 120252847700. Big Man Oil Co., Inc. : Willison # 2. Spd. 05/14/1998. Comp. 06/01/1998. TD 3714'. Oil Well. IP 50 BOP/200 BW. Acid. Salem, top 3491'. Kenner N.

### **4N 5E**

**15**, 380'SL, 330'EL, NE SE. API: 120252845900. Kiernan, Thomas : Bailey # I. Spd. 12/18/1997. Comp. 06/01/1998. TD 2641'. D&A. Frac. St Genevieve, top 2584'. Iola S.

## CRAWFORD COUNTY

### **5N 12W**

**10**, 660'SL, 660'EL, SE SE SW. API: 120333645300. Great Southwest Oil & Gas : Vinsel, A. N. # 9. Spd. 09/02/1997. Comp. 06/25/1998. TD 1299'. INJW . Acid. Robinson, top NA. Main C.

### **6N 13W**

**27**, 340'NL, 340'WL, SE NW. API: 120333658100. Crete Oil Co., Inc. : Hughes, W. L. A/C 1 # 1-B. Spd. 05/13/1998. Comp. 06/24/1998. TD 1337'. Oil Well. IP 32 BOP/93 BW. Frac. Paint Creek, top 1223'. Main C.

### **7N 12W**

**31**, 400'SL, 400'EL, SW NW. API: 120333583401. Crete Oil Co., Inc. : Newlin, E. E. # 18. Spd. 06/23/1998. Comp. 06/25/1998. TD 1165'. D&A. Pennsylvanian, top NA. Main C.

### **7N 13W**

**29**, 330'SL, 330'EL, SE NW SE. API: 120333658400. Maverick Energy, Inc. : Allen, S. O. # 64. Spd. 05/25/1998. Comp. 06/05/1998. TD 967'. Oil Well. IP NA. Robinson, top 826'. Main C.

## EDWARDS COUNTY

### **2S 14W**

**17**, 330'SL, 330'EL, NE SE. API: 120472364302. Dee Drilling Co., Inc. : Pollard # 1. CONV. [ was D&A, Comp. 07/20/1997. OTD 3035'. ] Recomp. 06/01/1998. TD 3035'. INJW . Acid, Frac. Renault, top 2922'. Albion West.

## FRANKLIN COUNTY

### **7S 4E**

**5**, 990'SL, 330'WL, SW SW. API: 120552438500. Budmark Oil Co., Inc. : Midyett Enhanced Recovery Unit # 1. Spd. 05/19/1998. Comp. 06/25/1998. TD 2991'. Oil Well. IP 40 BOP. Aux Vases, top 2940'. Thompsonville N.

## GALLATIN COUNTY

### **7S 8E**

**32**, 330'SL, 385'WL, SW NE. API: 120592502801. Worlow, John D. Oil Production : Bruce Heirs # 3. Spd. 10/13/1997. Comp. 10/21/1997. TD 1450'. Temp. Abnd. Frac. Biehl, top NA. Omaha.

### **8S 9E**

**25**, 330'SL, 990'EL, NE SW. API: 120592483001. Thompson, Phil : Maloney # 1. Spd. 05/06/1998. Comp. 06/10/1998. TD 950'. Oil Well. IP 18 BOP/5 BW. Pennsylvanian, top 906'. Inman W C.

## MARION COUNTY

### **4N 3E**

**2**, 330'NL, 330'WL, SE NW. API: 121212782700. Gentry Oil : Blomberg # 6. Spd. 07/12/1997. Comp. 06/08/1998. TD 2163'. Temp. Abnd. Aux Vases, top 2124'. Kinmundy N.

RICHLAND COUNTY

**2N 9E**

7, 1419'SL, 330'EL, SW. API: 121592574700. Rudy, J. W. Company : Muhs "A" # 1. Spd. 05/30/1998. Comp. 06/04/1998. TD 3078'. D&A. St Genevieve, top 2969'. Schnell.

SCHUYLER COUNTY

**2N 3W**

13, 380'NL, 471'WL, NW NE. API: 121692184100. Bailey, Charles A. : Hale # 1-A. Spd. 06/15/1998. Comp. 06/24/1998. TD 455'. D&A. Devonian, top 437'. WN-Rushville NW.

13, 380'NL, 471'WL, NE NE. API: 121692186000. Bailey, Charles A. : Hale # 1-A. Spd. 06/15/1998. Comp. 06/24/1998. TD 455'. D&A. Silurian, top 452'. WN-Erwin.

WAYNE COUNTY

**1S 8E**

33, 330'SL, 660'WL, NW. API: 121913254500. Jasper Oil Producers, Inc. : Ellis (Jasper Oil/Nyvatex Oil) # 4-33. Spd. 05/18/1998. Comp. 06/10/1998. TD 4118'. Oil Well. IP 28 BOP/20 BW. Acid. Salem, top 3898'. Clay City C.

WILLIAMSON COUNTY

**9S 2E**

9, 990'NL, 330'EL, NW NW. API: 121992393800. Budmark Oil Co., Inc. : Armstrong, Hal # 1. Spd. 05/29/1998. Comp. 06/05/1998. TD 1600'. D&A. Menard, top 1588'. Energy.

# PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY BETWEEN 06/01/1998 AND 06/30/1998

Data provided by Office of Mines and Minerals, Department of Natural Resources, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

## CHRISTIAN COUNTY

### **14N 3W**

7, 330'SL, 330'EL, NE SE. API: 120210042201. V S & S Drilling Co. : Wheeler Hobbs Comm. Swd # 1. Water input well, formerly a producer. TD 1780'. Plugged: 06/08/1998. Edinburg W.

## CLARK COUNTY

### **10N 13W**

19, 330'NL, 330'WL, SW SE. API: 120232386100. Lilly, W. D. : Hill, Marshall # 2. TD 526'. Plugged: 06/30/1998. Martinsville.

19, 330'NL, 330'EL, SW SE. API: 120232369800. Marks, Glen E. : Hill, Marshall O. # 1. TD 467'. Plugged: 06/29/1998. Martinsville.

19, 520'SL, 390'WL, SW SE NW. API: 120232466200. Reynolds, William M. : Simpson, B. # 1. TD 490'. Plugged: 06/30/1998. Martinsville.

### **12N 14W**

31, 220'SL, 220'EL, SW SE. API: 120232552500. L & J Oil & Gas, Inc. : Rennells # 1. TD 444'. Plugged: 06/26/1998. Westfield.

31, 660'SL, 220'EL, SW SE. API: 120232552800. L & J Oil & Gas, Inc. : Rennells # 6. TD 463'. Plugged: 06/29/1998. Westfield.

## CLAY COUNTY

### **4N 7E**

9, 330'NL, 330'EL, SE SW. API: 120250177100. Eagle Exploration : Mccollum # B-1. TD 2654'. Plugged: 06/11/1998. Sailor Springs C.

9, 330'SL, 330'EL, SW. API: 120250179201. Smith Oil Company : Mccollum # B-2. Water input well, formerly a producer. TD 2657'. Plugged: 06/05/1998. Sailor Springs C.

16, 330'NL, 330'WL, NE. API: 120250176500. Eagle Exploration : Mccollum # 1. TD 2660'. Plugged: 06/23/1998. Sailor Springs C.

26, 330'SL, 330'EL, SW NW. API: 120250047100. Robinson & Puckett, Inc. : Tooley, W.S. # A-2. TD 2634'. Plugged: 06/02/1998. Sailor Springs C.

### **5N 7E**

3, 330'NL, 330'WL, SW. API: 120250014401. Texaco, Inc. : Bloemker-Webster Comm. # 1. Water input well, formerly a producer. TD 2534'. Plugged: 06/26/1998. Sailor Springs C.

3, 330'NL, 330'WL, NE SW. API: 120250379403. Texaco, Inc. : Bloemker-Webster Comm. # 3. Water input well, formerly a producer. TD 2567'. Plugged: 06/11/1998. Sailor Springs C.

3, 330'NL, 330'WL, . API: 120250014201. Texaco, Inc. : Brink, F. (Tr. 24) N. Bble Grv Unit # 1. Water input well, formerly a producer. TD 2541'. Plugged: 06/30/1998. Sailor Springs C.

5, 330'SL, 660'EL, NE. API: 120250381700. Schlafly, H.J. Etal. : Landwehr, Henry # 3. TD 2854'. Plugged: 06/03/1998. Sailor Springs C.

5, 330'SL, 550'EL, NE SE. API: 120252555600. Texaco, Inc. : N. Bible Grove Unit Tr8 # 12. TD 2504'. Plugged: 06/23/1998. Sailor Springs C.

5, 672'SL, 675'EL, NE SE. API: 120250016400. Texas Company, The : Nadler, Charles # 2. TD 2845'. Plugged: 06/08/1998. Sailor Springs C.

8, 330'NL, 330'EL, NW NE. API: 120250384503. Texaco, Inc. : Landwehr (Tr 19b) # 6. Water input well, formerly a producer. TD 2650'. Plugged: 06/30/1998. Sailor Springs C.

## CLINTON COUNTY

### **1N 1W**

12, 970'SL, 900'EL, SE. API: 120270074700. Oil Tech Group : Centralia Flood Unit (Baker #4) # 196. TD 1385'. Plugged: 06/30/1998. Centralia.

## CRAWFORD COUNTY

### **5N 11W**

15, 330'NL, 330'EL, SE NW. API: 120330321701. Vette Energy Corp. : Campbell-Caywood # 25-A. TD 1043'. Plugged: 06/30/1998. Main C.

15, 330'NL, 330'WL, NE NW. API: 120330017301. Vette Energy Corp. : Campbell-Caywood # 27-A. TD 1030'. Plugged: 06/26/1998. Main C.

15, 330'NL, 330'EL, NW. API: 120330321901. Vette Energy Corp. : Campbell-Caywood # 28-A. TD 1035'. Plugged: 06/18/1998. Main C.

### **5N 12W**

6, 330'SL, 330'WL, NE SW. API: 120330151400. Tidewater Oil Co. : Hudson, Kizzie # 3. TD 1379'. Plugged: 06/17/1998. Main C.

6, 330'SL, 330'EL, S E NE SW. API: 120330348901. Tidewater Oil Co. : Hudson, Kizzie # K-1. Water input well, formerly a producer. TD 1550'. Plugged: 06/18/1998. Main C.

6, 330'NL, 330'EL, SW. API: 120330349000. Tidewater Oil Co. : Hudson, Kizzie Et Al # 2. TD 1420'. Plugged: 06/17/1998. Main C.

### **6N 13W**

14, 330'SL, 330'EL, SW NW. API: 120330238600. Mahutska Oil Co. : Miller, P. # 16. TD 1003'. Plugged: 05/19/1998. Main C.

14, 330'SL, 330'WL, NW. API: 120330233400. Mahutska Oil Co. : Miller, P. # 17. TD 933'. Plugged: 05/18/1998. Main C.

14, 330'NL, 330'EL, SW NW. API: 120330165200. Mahutska Oil Co. : Sears # 13. TD 1005'. Plugged: 05/19/1998. Main C.

### **7N 12W**

17, 330'NL, 330'WL, SE NW. API: 120333010700. Mason Oil Co. : Price, Donald S. & Marilyn # 2. TD 1150'. Plugged: 06/25/1998. Main C.

17, 990'NL, 330'WL, NE NW. API: 120333003000. Mason Oil Co. : Price, Donald S.&Marilyn S. # 1. TD 1150'. Plugged: 06/24/1998. Main C.

17, 330'SL, 330'WL, SE NW. API: 120333010800. Mason Oil Co. : Price, Donald S.&Marilyn S. # 3. TD 1150'. Plugged: 06/26/1998. Main C.

17, 330'NL, 360'WL, NE NW. API: 120333010900. Mason Oil Co. : Price, Donald S.&Marilyn S. # 4. TD 1150'. Plugged: 06/24/1998. Main C.

### **7N 13W**

11, 990'NL, 330'WL, NW NW SE. API: 120333232400. Triple B Oil Prod., Inc. : Dart-Osborn # 3. TD 1050'. Plugged: 06/29/1998. Main C.

### **8N 14W**

36, 330'SL, 330'EL, SE SE NW. API: 120333291900. Croy, Elwood : Purcell, Duaine # 1-A. TD 1510'. Plugged: 05/22/1998. Main C.

## FAYETTE COUNTY

### **8N 3E**

16, 330'SL, 330'WL, NE SW. API: 120510022801. Humble Oil & Ref. Co. : Henry Lilly # 3-W. Water input well, formerly a producer. TD 1588'. Plugged: 06/04/1998. Louden.

16, 330'NL, 330'WL, NE SW. API: 120510320901. Baldridge Oil Co. : Lilly, Henry # 2. TD 1596'. Plugged: 06/03/1998. Louden.

## FRANKLIN COUNTY

### **7S 4E**

13, 330'NL, 330'WL, SE. API: 120552345600. Farrar Oil Co., Inc. : Mccreery # 1. TD 3400'. Plugged: 06/01/1998. Dale C.

13, 330'NL, 330'EL, NW SE. API: 120552345702. Farrar Oil Co., Inc. : Mccreery # 2. TD 3303'. Plugged: 06/01/1998. Dale C.

13, 330'SL, 330'WL, NW SE. API: 120552346700. Farrar Oil Co., Inc. : Mccreery # 3. TD 3230'. Plugged: 06/04/1998. Dale C.

FRANKLIN COUNTY CON'T.

**7S 4E**

13, 330'SL, 330'WL, NE. API: 120552346100. Triple B Oil Prod., Inc. : Sullivan, Robt. Etal Comm. # 1. TD 3300'. Plugged: 06/26/1998. Dale C.

GALLATIN COUNTY

**8S 9E**

15, 330'NL, 330'WL, . API: 120590238700. Morris, E. H. : Hish Heirs # 2. TD 2576'. Plugged: 06/02/1998. Inman W C.

15, 330'NL, 330'WL, NE NW. API: 120590155200. Morris, E. H. : Hish, Frank # 1. TD 2986'. Plugged: 06/08/1998. Inman W C.

15, 330'NL, 330'EL, NW. API: 120590238600. Morris, E. H. : Hish, Frank # 2. TD 2965'. Plugged: 06/10/1998. Inman W C.

JASPER COUNTY

**8N 9E**

26, 330'NL, 330'EL, SE SW NW. API: 120792418800. Rom-Oil, Ltd. : Keach & Warfel Comm. # 1. TD 2763'. Plugged: 06/04/1998. Rose Hill.

**8N 11E**

7, 330'SL, 660'EL, SE SE. API: 120792449800. Energy Investments : Huddleston, M. # 1. TD 1873'. Plugged: 06/08/1998. Yale.

**8N 14W**

22, 330'SL, 330'WL, SE. API: 120792447200. Rom-Oil, Ltd. : Wiman, F. # 1. TD 1495'. Plugged: 05/29/1998. Bellair.

LAWRENCE COUNTY

**3N 12W**

6, 263'NL, 335'EL, NW NW. API: 121010291400. Gulf Oil Corporation : Bridgeport Unit # 16-A. TD 1700'. Plugged: 06/15/1998. Lawrence.

6, 60'SL, 310'EL, NW NW. API: 121010211100. Gulf Oil Corporation : Bridgeport Unit # 8. TD 1690'. Plugged: 06/11/1998. Lawrence.

**3N 13W**

12, 330'NL, 330'WL, NE. API: 121012834401. Jerrico Enterprises, Inc. : Dowty-Bluebaum # 1. TD 2084'. Plugged: 06/26/1998. Lawrence.

14, 660'SL, 330'EL, SW SE. API: 121012793001. Bell, Charles R. : Scherer, Russell # 1. TD 2232'. Plugged: 06/19/1998. Lawrence.

MARION COUNTY

**1N 2E**

5, 775'SL, 95'WL, NW. API: 121210239800. Texaco, Inc. : Corbin H F Tr 147 # 12. TD 2200'. Plugged: 06/29/1998. Salem C.

5, 991'SL, 318'WL, SW SE. API: 121210241201. Texas Company, The : Hawthorne, L. # 1. TD 1847'. Plugged: 06/01/1998. Salem C.

**2N 2E**

17, 330'SL, 430'EL, NE SW. API: 121210548102. Welker Oil Co., Ltd. : Helpingstine # 1. Water input well, formerly a producer. Plugged: 06/23/1998. Salem C.

17, 330'SL, 430'EL, NE. API: 121212605701. Welker Oil Co., Ltd. : J. Telford # 1. TD 2699'. Plugged: 05/29/1998. Salem C.

17, 330'SL, 368'EL, NE SE. API: 121212633700. Welker Oil Co., Ltd. : Lee-Roberts # 1-D. TD 3566'. Plugged: 06/26/1998. Salem C.

17, 330'SL, 270'EL, NW SE. API: 121212633900. Welker Oil Co., Ltd. : Lee-Roberts # 3-D. TD 3544'. Plugged: 06/03/1998. Salem C.

17, 330'NL, 330'EL, SE. API: 121212605501. Welker Oil Co., Ltd. : Matthew Young Heirs # 1. TD 2650'. Plugged: 06/03/1998. Salem C.

MARION COUNTY CON'T.

**2N 2E**

17, 330'SL, 330'WL, NW SE. API: 121212624500. Welker Oil Co., Ltd. : Young, Matthew Heirs # 3. TD 2162'. Plugged: 06/01/1998. Salem C.

SANGAMON COUNTY

**16N 3W**

25, 330'NL, 330'WL, NE NW. API: 121672206300. Corley, W. A. : Strawkas # 6-C. TD 1752'. Plugged: 05/29/1998. Mechanicsburg.

25, 330'SL, 330'WL, NE NW. API: 121672215300. Corley, W. A. : Strawkas # 7-C. TD 1760'. Plugged: 06/01/1998. Mechanicsburg.

26, 330'NL, 0'WL, SE SE. API: 121672485000. Bi-Petro, Inc. : Bruce Community # 1. TD 1754'. Plugged: 06/03/1998. Mechanicsburg.

WABASH COUNTY

**1N 12W**

24, 330'NL, 330'EL, SW. API: 121852617800. Southern Triangle Oil Co. : Stoltz, Marie # 1-A. TD 1470'. Plugged: 06/16/1998. Allendale.

**1N 13W**

24, 330'SL, 400'EL, NE NE. API: 121850217200. Egan, T. M. : Beal, Oscar # 1. TD 1576'. Plugged: 06/29/1998. Allendale.

24, 330'NL, 330'EL, SE NE. API: 121850393900. Egan, T. M. : Goodhart, F.O. Etal # 1. TD 1585'. Plugged: 06/22/1998. Allendale.

WASHINGTON COUNTY

**1S 1W**

26, 330'SL, 430'EL, NE NW. API: 121890142500. Gulf Refining Co. : Stanton, A.C. # 9. TD 1560'. Plugged: 06/03/1998. Irvington.

**3S 1W**

18, 330'NL, 330'WL, SW. API: 121890072600. Wood, Charles : Bujewski, Frank # 1. TD 1350'. Plugged: 06/26/1998. Dubois C.

WAYNE COUNTY

**1N 6E**

34, 330'SL, 660'WL, SE. API: 121910667401. Texas Company, The : Dickey, C.E. Tr. 78 # B-4. Water input well, formerly a producer. TD 3214'. Plugged: 06/02/1998. Johnsonville C.

**1S 7E**

19, 330'SL, 330'WL, SE SE. API: 121913176700. Friend, Jerry E. : Manahan, E. # 4. TD 3190'. Plugged: 06/30/1998. Clay City C.

WHITE COUNTY

**4S 10E**

29, 330'NL, 330'EL, SE NW NE. API: 121930708402. Dee Drilling Co., Inc. : Spencer, Amanda # 1-A. TD 3256'. Plugged: 06/12/1998. Sumpter E.

**5S 9E**

12, 330'NL, 330'EL, SE SW. API: 121930718700. National Associated Petroleum Co. : Miller-Nash Comm # 2. TD 3231'. Plugged: 06/26/1998. Sumpter E.

36, 330'NL, 330'WL, SE NE. API: 121933050801. Brown Enterprises : Brown-Ackerman # 3. Water input well, formerly a producer. TD 3210'. Plugged: 05/29/1998. Storms C.

**5S 14W**

18, 330'SL, 330'WL, SW. API: 121930542201. Clark & Clark Petrol : Ford, Charles # 3. Water input well, formerly a producer. TD 3000'. Plugged: 06/02/1998. New Harmony C.

**6S 10E**

21, 330'NL, 380'WL, NE SE. API: 121930750000. Tuley, W. R. : Tuley # 1-A. TD 3047'. Plugged: 06/16/1998. Concord C.

WHITE COUNTY CON'T.

**7S 8E**

**9**, 330'NL, 330'WL, SE NE. API: 121930677201. Sun Production Co (Sun Oil) : Okerson, R.E # 8. Water input well, formerly a producer. TD 3090'. Plugged: 06/11/1998. Roland C.

**12**, 330'NL, 330'WL, SE SW. API: 121930686601. Deaner-Lynch Oil : Porter # 1. TD 3023'. Plugged: 06/02/1998. Roland C.

**12**, 900'NL, 290'WL, SE SW. API: 121930686700. Deaner J J : Porter, Horace # 2. TD 2568'. Plugged: 06/05/1998. Roland C.

## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows locations of oil and gas fields, gas storage projects, pipelines, pumping stations and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue line maps are revised semi-annually.

### Oil and Gas Fields Map

This map show field area and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January, 1985 and is available from Deans Superior Blueprint or Copy-X Fastprint.

### Oil and Gas Pay Maps

There are 21 pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Walterburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on the Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except that they are contoured on a 20 foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

### Contoured Structure Maps on Top of the Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in the preparation of IP 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were last updated in the early 1970's and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

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Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).

Gas Research Institute. Illinois Basin Studies 2: Final Report: Gas Potential of the New Albany Shale (Devonian and Mississippian) in the Illinois Basin. Prepared by the Illinois Basin Consortium. \$15.00.

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Herrin (No. 6) Coal	3.00
Springfield (No. 5) Coal	3.00
Danville (No. 7) Coal	3.00
Colchester, Dekoven, Jamestown, misc.	3.00
Davis, Murphysboro, Seelyville, misc.	3.00
Coal reserves, 1975 from (Coop. 4)	
Plate 1, Herrin (No. 6) Coal	2.00
Plate 2, Harrisburg-Springfield (No. 5) Coal	2.00
Plate 3, Water for Coal Conversion	2.00
Potential for Contamination of Shallow Aquifers from Land Burial of Municipal Wastes	
Black/white	1.00
Color	3.00
Potential for Contamination of Shallow Aquifers from Surface and Near-Surface Waste Disposal	
Black/White (no color)	1.00
Geological Quadrangle Maps (1:24,000 scale)	5.00
Geological Map of Illinois showing Bedrock below the Glacial Drift (1:100,000 scale)	1.00
Satellite Image Map of Northeastern Illinois/Land Use and Land Cover Map of Northeastern Illinois (1:200,000 scale)	4.00
Landforms of Illinois (1:100,000 scale)	.25

### GEOLOGICAL RECORDS

Wireline logs (including a copy of the well summary. If only summary sheets are ordered, price per sheet is 0.30)

for wells up to 6,000 ft deep	5.00
for wells more than 6,000 ft deep	7.50
Portions of Wireline logs	1.00

Photocopies other than wireline logs (per sheet)

Microfiche printer-reader paper copy

All copies of geological records are shipped First Class mail or United Parcel unless otherwise requested. For normal shipping and handling, add 10% of the amount up to \$50. For orders exceeding \$50, add 10% for the first \$50, and 5% for the amount over \$50. Example: for a \$60 order add \$5.50. Minimum shipping/handling charge is \$.50.

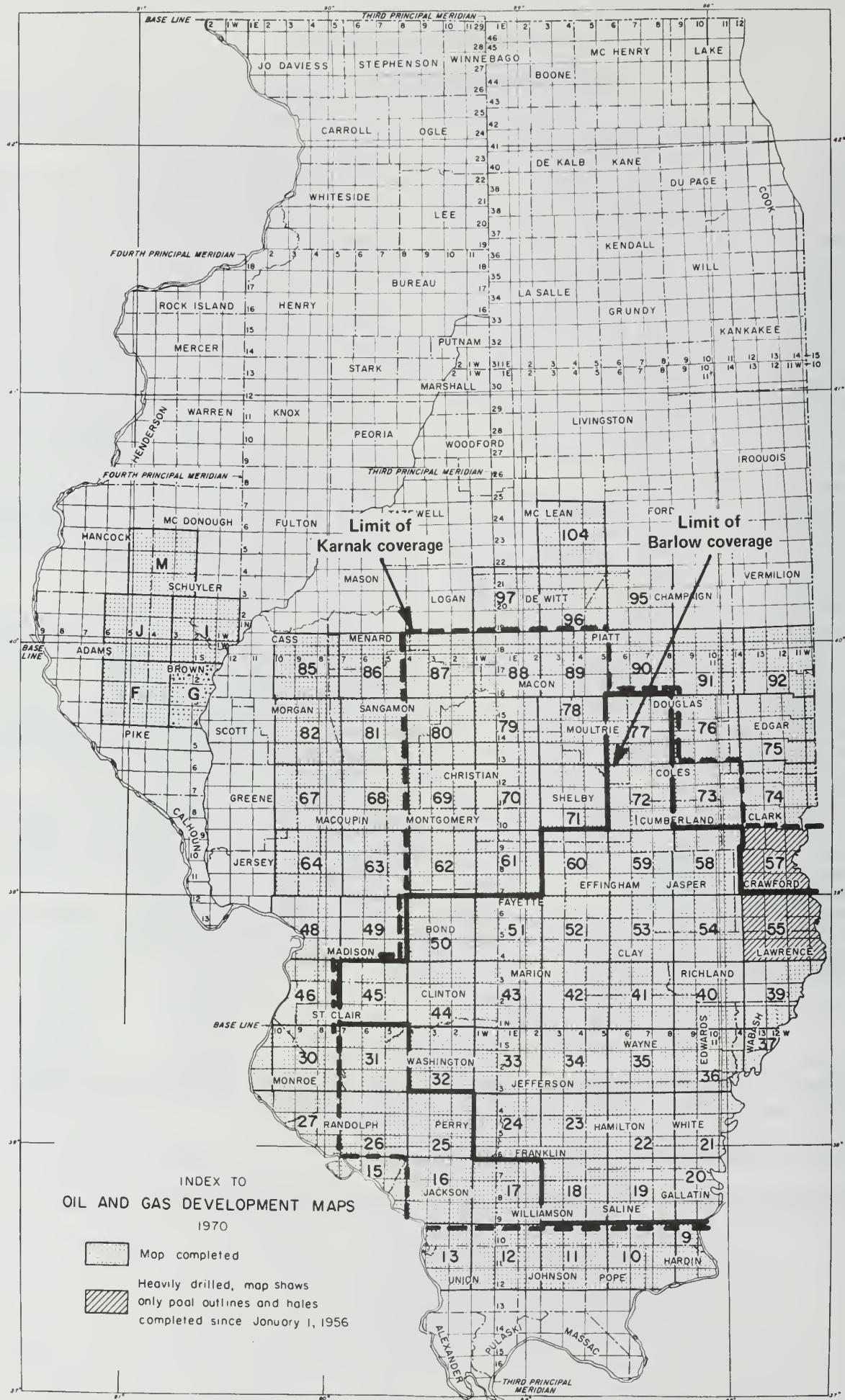
## PLEASE ORDER MAPS BY NAME

- 9. Cave-in-Rock (T.10,11,12S.; R.9,10E.)
- 10. Rosiclare (T.10,11,12S.; R.6,7,8E.)
- 11. New Burnside (T.10,11,12S.; R.3,4,5E.)
- 12. Goreville (T.10,11,12S.; R.1W.,1,2E.)
- 13. Alto Pass (T.10,11,12S.; R.2,3,4W.)
- 15. Chester (T.7,8,9S.; R.5,6,7,8W.)
- 16. Murphysboro (T.7,8,9S.; R.2,3,4W.)
- 17. Carbondale (T.7,8,9S.; R.1W.,1,2E.)
- 18. Thompsonville (T.7,8,9S.; R.3,4,5E.)
- 19. Eldorado (T.7,8,9S.; R.6,7,8E.)
- 20. Shawneetown (T.7,8,9S.; R.9,10,11E.)
- 21. Carmi (T.4,5,6S.; R.9,10,11E.,14W.)
- 22. McLeansboro (T.4,5,6S.; R.6,7,8E.)
- 23. Benton (T.4,5,6S.; R.3,4,5E.)
- 24. Du Quoin (T.4,5,6S.; R.1W.,1,2E.)
- 25. Pinckneyville (T.4,5,6S.; R.2,3,4W.)
- 26. Sparta (T.4,5,6S.; R.5,6,7W.)
- 27. Renault (T.4,5,6S.; R.8,9,10,11W.)
- 30. Waterloo (T.1,2,3S.; R.8,9,10,11W.)
- 31. Marissa (T.1,2,3S.; R.5,6,7W.)
- 32. Nashville (T.1,2,3S.; R.2,3,4W.)
- 33. Roaches (T.1,2,3S.; R.1,2E.,1W.)
- 34. Mt. Vernon (T.1,2,3S.; R.3,4,5E.)
- 35. Fairfield (T.1,2,3S.; R.6,7,8E.)
- 36. Albion (T.1,2,3S.; R.9,10,11E.,14W.)
- 37. Mt. Carmel (T.1,2,3S.; R.12,13W.)
- 39. Allendale (T.1,2,3N.; R.10,11,12,13W.)
- 40. Noble (T.1,2,3N.; R.9,10,11E.,14W.)
- 41. Clay City (T.1,2,3N.; R.6,7,8E.)
- 42. Xenia (T.1,2,3N.; R.3,4,5E.)
- 43. Centralia (T.1,2,3N.; R.1W.,1,2E.)
- 44. Carlyle (T.1,2,3N.; R.2,3,4W.)
- 45. Lebanon (T.1,2,3N.; R.5,6,7W.)
- 46. East St. Louis (T.1,2,3N.; R.8,9,10,11W.)
- 48. Alton (T.4,5,6N.; R.8,9,10W.)
- 49. Worden (T.4,5,6N.; R.5,6,7W.)
- 50. Greenville (T.4,5,6N.; R.2,3,4W.)
- 51. Patoka (T.4,5,6N.; R.1,2E.,1W.)
- 52. Kinmundy (T.4,5,6N.; R.3,4,5E.)
- 53. Louisville (T.4,5,6N.; R.6,7,8E.)
- 54. Olney (T.4,5,6N.; R.9,10,11E.,14W.)
- 55. Flat Rock (T.4,5,6N.; R.10,11,12,13W.)
- 57. Robinson (T.7,8,9N.; R.11,12,13W.)
- 58. Greenup (T.7,8,9N.; R.9,10,11E.,14W.)
- 59. Effingham (T.7,8,9N.; R.6,7,8E.)
- 60. Beecher City (T.7,8,9N.; R.3,4,5E.)
- 61. Ramsey (T.7,8,9N.; R.1,2E.,1W.)
- 62. Hillsboro (T.7,8,9N.; R.2,3,4W.)
- 63. Litchfield (T.7,8,9N.; R.5,6,7W.)
- 64. Brighton (T.7,8,9N.; R.8,9,10W.)
- 67. Palmyra (R.10,11,12N.; R.8,9,10W.)
- 68. Carlinville (T.10,11,12N.; R.5,6,7W.)
- 69. Raymond (T.10,11,12N.; R.2,3,4W.)
- 70. Pana (T.10,11,12N.; R.1,2E.,1W.)
- 71. Shelbyville (T.10,11,12N.; R.3,4,5E.)
- 72. Mattoon (T.10,11,12N.; R.6,7,8E.)
- 73. Charleston (T.10,11,12N.; R.9,10,11E.,14W.)
- 74. Marshall (T.10,11,12N.; R.10,11,12,13W.)
- 75. Paris (T.13,14,15N.; R.10,11,12,13W.)
- 76. Oakland (T.13,14,15N.; R.9,10,11E.,14W.)
- 77. Arcola (T.13,14,15N.; R.6,7,8E.)
- 78. Sullivan (T.13,14,15N.; R.3,4,5E.)
- 79. Moweaqua (T.13,14,15N.; R.1W.,1,2E.)
- 80. Taylorville (T.13,14,15N.; R.2,3,4W.)
- 81. Glenarm (T.13,14,15N.; R.5,6,7W.)
- 82. Jacksonville (T.13,14,15N.; R.8,9,10W.)
- 85. Virginia (T.16,17,18N.; R.8,9,10W.)
- 86. Springfield (T.16,17,18N.; R.5,6,7W.)
- 87. Mt. Pulaski (T.16,17,18N.; R.2,3,4W.)
- 88. Decatur (T.16,17,18N.; R.1W.,1,2E.)
- 89. Cerro Gordo (T.16,17,18N.; R.3,4,5E.)
- 90. Sadorus (T.16,17,18N.; R.6,7,8E.)
- 91. Villa Grove (T.16,17,18N.; R.9,10,11E.,14W.)
- 92. Georgetown (T.16,17,18N.; R.10,11,12,13W.)
- 95. Mahomet (T.19,20,21.; R.6,7,8E.)
- 96. De Witt (T.19,20,21N.; R.3,4,5E.)
- 97. Clinton (T.19,20,21N.; R.1W.,1,2E.)
- 104. Le Roy (T.22,23,24N.; R.3,4,5E.)
- F. Fishhook (T.2,3,4S.; R.4,5,6W.)
- G. Griggsville (T.2,3,4S.; R.1,2,3W.)
- I. Rushville (T.1S.,1,2N.; R.1,2,3W.)
- J. Clayton (T.1S.,1,2N.; R.4,5,6W.)
- M. Colmar-Plymouth (T.3,4,5N.; R.3,4,5W.)

These maps show oil gas service and dry and abandoned wells on a base that incorporates county, township, range and section lines. Scale 1:31,680 or approximately 2 inches = 1 mile.

Diazo copies of oil and gas development maps \$2.00.

Computer plotted Oil and Gas Development maps with or without API numbers or T.D.s - Please call for price.





**Illinois State Geological Survey**  
Natural Resources Building  
615 East Peabody Drive  
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# Oil and Gas

July, 1998

Monthly report on drilling in Illinois  
Number 741

Bryan G. Huff & Art Sanders

Department of Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign IL 61820

## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment  
BOF - Barrels of oil flowing  
BOP - Barrels of oil on pump  
BW - Barrels of water  
C - Consolidated  
Cen - Central  
Comp. - Completed  
CONV - Conversion  
D&A - Dry and abandoned  
DDTD - Drilled deeper total depth  
WL - From west line  
WN - Wildcat near (.5- 1.5 miles  
from production)  
Conf. - Confidential

ext. - Extension(s)  
frac. - Hydraulic fracture treatment  
IP - Initial production  
N2 - North half  
NA - Not available  
NE - Northeast quarter  
NL - From the north line  
NW - Northwest quarter  
OTD - Old total depth  
OWDD - Old well drilled deeper  
E2 - East half  
EL - From the east line  
est. - Estimated

SE - Southeast quarter  
SL - From the south line  
SO - Show of oil  
Spd. - Spudded  
SW - Southwest quarter  
TD - Total depth  
W2 - West half  
WF - Wildcat far (more  
than 1.5 miles from  
production)  
OWWO Old well worked over  
Recomp. - Recompleted  
S2 - South half

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Illinois Department of Natural Resources, Office of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collections contain records for more than 360,000 wells and test holes in the State of Illinois and more than 150,000 wireline logs. These records are available for public use and inspection in our Geological Records Library without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

The State Geological Survey is the mandated repository for well sample cuttings, cores and other samples. Permits to drill issued by the Office of Mines and Minerals may require that samples be collected and delivered to the Survey. Required samples must be sent to the Survey by prepaid freight, or delivered in person.

The Survey's collections of samples are available for study. For further information, contact the Geological Samples Library at (217) 333-3567.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.



Oil and gas: monthly report on drilling in Illinois  
Printed by authority of the State of Illinois 1999/200



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## DISCOVERIES

### New Fields

None

### New Pay Zones in Fields

None

### Extension to Fields

None

.

**TABLE I****NEW FIELDS REPORTED FROM JUNE 30, 1997 THROUGH JULY 31, 1998**

Year	Month	Field	County	Twp.	Rng.
1997	June	None			
	July	None			
	August	None			
	September	None			
	October	None			
	November	None			
	December	None			
1998	January	St. Libory NW	St. Clair	2 S	6 W
	February	None			
	March	None			
	April	None			
	May	None			
	June	None			
	July	None			

**TABLE II****DRILLING BY COUNTIES, NATURAL GAS STORAGE  
FROM JULY 1, 1998 THROUGH JULY 1, 1998**

County	Permits to Drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conversions	New Wells	Conversions

No permits and no completions in connection with natural gas storage were reported.

TABLE III. COMPLETIONS AND PRODUCTION BY MONTHS

Producing Oil Wells				New Dry Holes					Production in Thousand s of Barrels			
In- Field Wells	Discoveries		Newly Drilled Holes	Reworked Dry Holes (D&A to oil)	Wildcat			Total New Tests				
	Field	Ext.			In- Field Wells	Near	Far					
<b>1997</b>												
Jan.	17	0	0	17	0	2	3	6	28	1,240		
Feb.	4	1	0	5	1	4	1	2	13	1,210		
Mar.	4	0	0	4	0	3	1	1	9	1,385		
Apr.	4	0	0	4	0	8	1	4	17	1,295		
May	17	(1)	0	0 (2)	17	(3)	2	2	1	5	30	1,330
June	9	(2)	1	1	11	(2)	0	6	1	2	22	1,315
July	12	0	0	12	0	8	2	0	22	1,405		
Aug.	23	0	1	24	1	8	7	5	45	1,495		
Sep.	22	0	1	23	0	9	0	5	37	1,450		
Oct.	28	(1)	0	0	28	(1)	1	15	4	4	53	1,390
Nov.	10	(1)	0	0	10	(1)	0	6	1	8	26	1,375
<u>Dec.</u>	<u>25</u>	<u>—</u>	<u>0</u>	<u>0</u>	<u>25</u>	<u>—</u>	<u>1</u>	<u>1</u>	<u>4</u>	<u>1</u>	<u>32</u>	<u>1,295</u>
Total	175	(5)	2	3 (2)	180	(7)	6	72	26	43	334	16,185
<b>1998</b>												
Jan.	18	(1)	1(1)	19	(2)	1	1	2	2	27	1,295	
Feb.	5	0	0	5	0	4	0	2	11	1,130		
Mar.	3	0	0	3	0	2	1	2	8	1,165		
Apr.	20	(4)	0	1	21	(4)	8	1	0	31	1,155	
May	4	(1)	0	0	4	(1)	1	3	0	2	11	1,162
June	7	0	0	7	0	6	2	0	15	1,117		
July	20	(1)	0	0	20	(1)	1	6	0	0	28	1,135

Service wells, etc., not included in Table III are classified in Table IV.

Tests are considered in-field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. The production figures for 1997 and 1998 are estimated.

TABLE IV

**DRILLING ACTIVITY BY COUNTIES, OIL AND GAS**  
**FROM 07/01/1998 TO 07/31/1998**

County	* Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells		
			New Prod.	Holes D & A	OWWO D&A to Prod.	New	Conversions Were Prod.	Others
Bond	2	1	0	1	0	0	0	0
Christian	0	1	1	0	0	0	0	0
Clark	5	0	0	0	0	0	0	0
Clay	5	3	3	0	0	0	0	0
Clinton	1	0	0	0	0	0	0	0
Crawford	9	9	4	3	0	2	0	0
Cumberland	0	1	0	1	0	0	0	0
Effingham	1	0	0	0	0	0	0	0
Fayette	0	3	2	1	0	0	0	0
Franklin	1	0	0	0	0	0	0	0
Hamilton	4	3	3	0	0	0	0	0
Jasper	0	1	1	0	0	0	0	0
Jefferson	2	0	0	0	0	0	0	0
Lawrence	3	1	1	0	0	0	0	0
Logan	0(1)	0	0	0	0	0	0	0
Macoupin	0	1	0(1)	0	0	0	0	0
Marion	7	1	1	0	0	0	0	0
Richland	0	2	2	0	0	0	0	0
Saline	1	0	0	0	0	0	0	0
Wabash	1	0	0	0	0	0	0	0
Wayne	5	0	0	0	0	0	0	0
White	0	3	2	0	1	0	0	0
	47(1)	30	20(1)	6	1	2	0	0

\* Issued by the Office of Mines and Minerals, Department of Natural Resources, Springfield, Illinois, 07/01/1998 to 07/31/1998.

# WELLS REPORTED FROM 07/01/1998 TO 07/31/1998

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the productive or injection interval(s) and top(s), if available, are listed. For dry holes, the deepest formation and top, if available, are listed.

## BOND COUNTY

### **6N 4W**

**15**, 330'NL, 330'EL, NW SW. API: 120052323300. Kcs Energy, Inc. & Kcs Resources : Voloski, Gerald Et Al # 1. Spd. 07/02/1998. Comp. 07/06/1998. TD 2030'. D&A. Devonian, top NA. Sorento C.

## CHRISTIAN COUNTY

### **13N 4W**

**15**, 330'SL, 364'EL, SE SW NW. API: 120212470200. Pawnee Capital Group, L.L.C. : Test Well # 61. Spd. 11/18/1997. Comp. 03/01/1998. TD 350'. OBS . Pennsylvanian, top NA. Sicily.

### **15N 3W**

**23**, 330'SL, 330'EL, SE NE SE. API: 120212469800. Lockwood, Ronald G. : Funderburk # I-L. Spd. 03/04/1997. Comp. 11/03/1997. TD 1860'. Oil Well. IP 4 BOP/200 BW. Acid, Frac. Silurian, top 1813'. Roby E.

## CLAY COUNTY

### **3N 6E**

**17**, 330'SL, 380'EL, SE NW. API: 120252847900. Strike Oil, Inc. : McDaniel # 2. Spd. 06/02/1998. Comp. 07/03/1998. TD 3540'. Oil Well. IP 185 BOP. Acid. Salem, top 3480'. Kenner N.

**17**, 330'SL, 370'WL, SW NE. API: 120252848400. Big Man Oil Co., Inc. : Wyatt # 8. Spd. 06/25/1998. Comp. 07/17/1998. TD 3631'. Oil Well. IP 55 BOP/200 BW. Acid. Salem, top 3480'. Kenner N.

### **5N 5E**

**15**, 330'SL, 330'EL, SW NE. API: 120250009301. B-F-B Oil, Inc. : Davis, Cora B. # 6. OWDD [ was Bethel , Aux Vases Oil producer. Comp. 04/13/1943. OTD 2337'. ] Recomp. 08/21/1991. DDTD 2456'. Oil Well. IP 33 BOP. Acid. Spar Mountain, top 2423'; McClosky, top 2452'. Hord.

**15**, 330'SL, 250'WL, SE NE. API: 120250005303. B-F-B Oil, Inc. : Davis, Cora B. # 7. OWDD [ was Aux Vases Oil producer. Comp. 06/19/1992. OTD 2360'. ] Recomp. 06/06/1992. DDTD 2460'. Oil Well. IP 28 BOP. Frac. Spar Mountain, top 2410'; McClosky, top 2440'. Hord.

### **5N 6E**

**27**, 330'SL, 330'EL, NW SE. API: 120252848000. Kiernan, Thomas : Stanfield - Kampschrader # 1. Spd. 06/01/1998. Comp. 07/11/1998. TD 2825'. Oil Well. IP III BOP. Acid. Spar Mountain, top 2779'. Hord S C.

## CRAWFORD COUNTY

### **6N 13W**

**23**, 330'SL, 330'WL, NE NE. API: 120333640601. Crete Oil Co., Inc. : Hopkins, R. # 4. Spd. 05/28/1998. Comp. 07/22/1998. TD 997'. Oil Well. IP 64 BOP/8 BW. Frac. Robinson, top 960'. Main C.

**27**, 330'NL, 330'EL, NW NW. API: 120333659600. Crete Oil Co., Inc. : Tohill, S. A/C 1 (M-2 Unit) # 21. Spd. 05/19/1998. Comp. 07/01/1999. TD 1353'. Oil Well. IP 2 BOP/48 BW. Frac. Robinson, top 907'. Main C.

### **7N 12W**

**31**, 340'SL, 340'WL, SE NW. API: 120333659900. Crete Oil Co., Inc. : Newlin, E. E. # 19. Spd. 06/02/1998. Comp. 07/17/1998. TD 1140'. Oil Well. IP 158 BOP/68 BW. Frac. Buchanan, top 1051'. Main C.

**31**, 340'SL, 340'EL, SE NW. API: 120333660000. Crete Oil Co., Inc. : Newlin, E. E. # 20. Spd. 06/14/1998. Comp. 07/18/1998. TD 1150'. Oil Well. IP 124 BOP/83 BW. Frac. Buchanan, top 1042'. Main C.

**31**, 660'NL, 10'WL, SE NW. API: 120333662500. Crete Oil Co., Inc. : Newlin, E. E. # MW-41. Spd. 06/11/1998. Comp. 07/30/1998. TD 1150'. INJ . Buchanan, top 1052'. Main C.

### **7N 13W**

**2**, 330'SL, 330'WL, SW NW NW. API: 120333658500. Scyler Oil Production : Anderson # 4. Spd. 01/12/1998. Comp. 01/16/1998. TD 1056'. Temp. Abnd. Pennsylvanian, top NA. Main C.

**21**, 330'SL, 330'EL, NE NE. API: 120333660300. Crete Oil Co., Inc. : Henry, Ray 2 # 10. Spd. 07/07/1998. Comp. 07/09/1998. TD 1074'. D&A. Pennsylvanian, top NA. Main C.

**26**, 360'SL, 360'EL, NE NE. API: 120333661900. Crete Oil Co., Inc. : Lackey-Barnes # 60. Spd. 07/16/1998. Comp. 07/18/1998. TD 1450'. D&A. Paint Creek (est.), top 1430'. Main C.

CRAWFORD COUNTY CON'T.

**7N 13W**

29, 660'NL, 0'WL, SE. API: 120333559701. Neely, Larry C. : Allen, S. O. Mr # 3. Spd. 06/29/1998. Comp. 07/09/1998. TD 967'. INJ . Robinson, top 816'. Main C.

CUMBERLAND COUNTY

**10N 10E**

36, 330'SL, 330'EL, SE NW NE. API: 120352306100. Loftis, Eldon : Weir # 1. Spd. 07/05/1998. Comp. 07/12/1998. TD 532'. D&A. Pennsylvanian, top NA. Siggins.

DOUGLAS COUNTY

**16N 8E**

4, 990'SL, 660'WL, NE. API: 120412208101. Petro Union, Inc. : Panhandle Eastern # 2-1. OWDD [ was TAO, Comp. 10/28/1994. OTD 1055'. ] Recomp. 12/06/1997. DDTD 1218'. Temp. Abnd. Trenton, top NA. Hayes.

FAYETTE COUNTY

**6N 3E**

16, 813'SL, 330'EL, NE SW. API: 120512770000. U. S. Oil & Gas Corp. : Kanatzer # 1A. Spd. 06/25/1998. Comp. 07/03/1998. TD 3550'. D&A. Geneva, top 3499'. St. James E.

**8N 3E**

11, 330'NL, 330'WL, NW SE. API: 120512761600. Petco Petroleum Corp. : Matson, Robert # 7. Spd. 11/24/1997. Comp. 02/11/1998. TD 2930'. Oil Well. IP 45 BOP/90 BW. Frac. Carper, top 2869'. Louden.

21, 330'SL, 330'EL, SW NE. API: 120512760800. Petco Petroleum Corp. : Wright, J. T. # 19. Spd. 10/27/1997. Comp. 02/17/1998. TD 4000'. Oil Well. IP 20 BOP/40 BW/50 MCFG. Acid, Frac. Carper, top 2892'; Trenton, top 3946'. Louden.

HAMILTON COUNTY

**3S 7E**

36, 330'NL, 330'EL, SE SW. API: 120652522000. Headington Oil Co. : Gray Estate # 47-36. Spd. 05/19/1998. Comp. 07/20/1998. TD 3500'. Oil Well. IP 20 BOP/35 BW. Acid. Spar Mountain, top 3352'; McClosky, top 3386'. Mill Shoals.

**6S 7E**

13, 330'NL, 660'EL, NW SW. API: 120652513501. Walters, Mannon L. Inc. : Short, Ken # 4. Spd. 12/07/1996. Comp. 12/16/1996. TD 4450'. Oil Well. IP 56 BOP/30 BW. Acid, Frac. Ullin, top 4283'. Enfield S.

14, 580'SL, 330'EL, SE NE. API: 120652518200. Walters, Mannon L. Inc. : Short, K. # 8-14. Spd. 05/22/1997. Comp. 08/05/1997. TD 4500'. Oil Well. IP 30 BOP/40 BW/20 MCFG. Ullin, top 4278'. Broughton N.

JASPER COUNTY

**8N 10E**

7, 330'NL, 660'EL, SE SE. API: 120792521400. Woods, Gib Oil Company : Griffith Bros. # 1. Spd. 05/30/1998. Comp. 07/17/1998. TD 2716'. Oil Well. IP 14 BOP/2 BW. Acid. McClosky, top 2664'. Hidalgo.

JEFFERSON COUNTY

**1S 2E**

4, 330'NL, 330'WL, NE NE. API: 120810024401. Petco Petroleum Corp. : Luchsinger-Hall # 1. OWDD [ was Bethel Oil producer. Comp. 10/22/1939. OTD 1967'. ] Recomp. 04/15/1998. DDTD 2112'. Oil Well. IP 5 BOP/150 BW. Frac. Aux Vases, top 2024'. Salem C.

LAWRENCE COUNTY

**3N 12W**

35, 330'SL, 369'WL, NW. API: 121012981701. Plains Illinois, Inc. : Gould, H. H. # 43. OWWO [ was Kirkwood , Paint Creek Oil producer. Comp. 01/27/1988. OTD 1775'. ] Recomp. 10/28/1996. TD 2400'. Oil Well. IP 8 BOP/47 BW. Bridgeport, top 966'; Ridgley, top 1284'; Cypress, top 1573'; Paint Creek, top 1668'; Benoit, top 1694'; McClosky, top 1794'; St Louis, top 1896'; Salem, top 2245'. Lawrence.

35, 330'NL, 660'EL, SW SE. API: 121013103501. Plains Illinois, Inc. : Jenner, Laura A/C 1 # 27. Spd. 02/05/1997. Comp. 02/15/1997. TD 3600'. Oil Well. IP 5 BOP/15 BW. Acid. Benoit, top 1665'; Aux Vases, top 1758'; St Louis, top 1858'; Salem, top 2226'; Devonian, top 3146'. Lawrence.

## MACOUPIN COUNTY

### **9N 8W**

33, 330'NL, 330'EL, SE NW SE. API: 121172383900. Source Dynamics, Inc. : Frank # 1-SD. Spd. 12/26/1997. Comp. 06/15/1998. TD 1340'. Gas Well. IP NA. Devonian (est.), top NA. Plainview.

## MARION COUNTY

### **2N 2E**

20, 660'NL, 330'WL, NW SE. API: 121212790800. Texaco, Inc. : Salem State Bank Tr. 35 # 11. Spd. 10/30/1997. Comp. 02/26/1998. TD 5050'. Oil Well. IP 20 BOP/294 BW. Acid, Frac. Salem, top 2178'; Trenton, top 4509'. Salem C.

### **4N 4E**

29, 330'NL, 330'EL, SW NE. API: 121212792800. Omega Exploration, Inc. : Hassebrock, Duane Comm. # 1. Spd. 07/20/1998. Comp. 07/23/1998. TD 2340'. CONF .

## RICHLAND COUNTY

### **2N 9E**

5, 330'SL, 660'WL, SW SW. API: 121592573800. McKinney Oil Producer, Inc. : Rule # 1. Spd. 06/10/1998. Comp. 07/27/1998. TD 3050'. Oil Well. IP 50 BOP/10 BW. McClosky, top 3019'. Schnell.

7, 330'SL, 330'EL, SE SW NE. API: 121592573300. Mega Oil, Inc. : Rule # 2. Spd. 02/04/1998. Comp. 03/07/1998. TD 3110'. Oil Well. IP 5 BOP. Acid. Spar Mountain, top 3016'. Schnell.

## WAYNE COUNTY

### **3S 6E**

1, 330'NL, 330'WL, NE NW. API: 121913254600. Wilbanks Explor. Inc. : Skillet Fork Farms # 2-1. Spd. 12/19/1997. Comp. 05/15/1998. CONF .

## WHITE COUNTY

### **4S 10E**

15, 330'NL, 330'EL, SE SW. API: 121933181300. French Creek Company : Carter # 2. Spd. 09/22/1997. Comp. 10/06/1997. TD 3036'. Oil Well. IP NA. Frac. St Genevieve, top NA. Crossville W.

### **4S 14W**

16, 330'SL, 330'WL, NW SE SE. API: 121930442801. R. D. Production : Metcalf, F. # 1. OWDD [ was Aux Vases Oil producer. Comp. 05/08/1949. OTD 2872'. ] Recomp. 07/20/1998. DDTD 3314'. Oil Well. IP 8 BOP. Benoit, top NA. New Harmony C.

### **5S 8E**

19, 570'SL, 720'WL, NW NW. API: 121933187000. Jasper Oil Producers, Inc. : St. Patrick'S Church # 1-19. Spd. 06/10/1998. Comp. 07/09/1998. TD 4465'. Oil Well. IP 70 BOP/30 BW. Acid. Salem, top 4200'; Ullin, top 4348'. Enfield.

### **6S 8E**

28, 330'SL, 330'WL, NE SW. API: 121930298401. U. S. Oil & Gas Corp. : Barnes, Anna # 1A. OWDD [ was D&A, Comp. 11/18/1947. OTD 3068'. Plugged 11/16/1947 ] Recomp. 10/16/1997. DDTD 3525'. Oil Well. IP 20 BOP/70 BW. Acid, Frac. Aux Vases, top 3022'; McClosky, top 3222'. Roland C.

# PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY FROM 07/01/1998 TO 07/31/1998

Data provided by Office of Mines and Minerals, Department of Natural Resources, Springfield, Illinois. Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

## CHRISTIAN COUNTY

### **14N 3W**

21, 400'SL, 1720'WL, SW. API: 120212371100. Homco, Ltd. : Truax # 1. TD 1750'. Plugged: 07/21/1998. Edinburg W.  
27, 330'NL, 330'WL, SW NW. API: 120212365501. Homco, Ltd. : Peabody # 7. Water input well, formerly a producer. TD 1810'. Plugged: 07/08/1998. Edinburg S.  
27, 330'NL, 330'EL, SW NW. API: 120212365600. Homco, Ltd. : Peabody # 8. TD 1803'. Plugged: 07/09/1998. Edinburg S.  
27, 330'SL, 330'WL, SE NW. API: 120212365700. Homco, Ltd. : Peabody # 9. TD 1820'. Plugged: 07/14/1998. Edinburg S.  
28, 390'SL, 320'WL, NW NW. API: 120210263300. Aladdin Oil Dev. Co. : Michel # 1. TD 1757'. Plugged: 07/16/1998. Edinburg W.  
34, 990'NL, 990'WL, NW. API: 120212378600. Homco, Ltd. : Peabody # 38. TD 1816'. Plugged: 07/23/1998. Edinburg W.

### **15N 3W**

13, 380'NL, 330'WL, NE SW. API: 120210270600. Funderburk, E. A. : Rogers & Allen Comm. # 1-F. TD 1815'. Plugged: 07/02/1998. Roby E.

## CLAY COUNTY

### **2N 5E**

4, 330'NL, 660'EL, SW SW. API: 120252670000. Dart Oil & Gas Corp. : Fatheree # 1. TD 4700'. Plugged: 07/28/1998. Xenia.

### **4N 7E**

9, 890'SL, 490'WL, SE SW. API: 120250478100. Reed, C. D. : Mccollum # B-3. TD 2655'. Plugged: 07/13/1998. Sailor Springs C.  
9, 330'SL, 330'EL, NE SW. API: 120250177000. Ring Oil Co. : Mccollum, G # 1. TD 2650'. Plugged: 07/28/1998. Sailor Springs C.  
16, 330'SL, 330'EL, NE NW. API: 120252587600. Reed, C. D. : Mccollum # A-5. TD 2970'. Plugged: 07/29/1998. Sailor Springs C.

### **5N 5E**

17, 330'SL, 380'EL, NW SE. API: 120250369801. Jarvis, Vernon D. : Liggett # 3. Water input well, formerly a producer. TD 2396'. Plugged: 07/22/1998. Iola C.  
17, 990'SL, 990'EL, SE. API: 120250419200. Smith James & Helen : Smith-Dehart Comm # 1. TD 2410'. Plugged: 07/20/1998. Iola C.

### **5N 7E**

11, 990'SL, 330'WL, SE. API: 120252756700. Franklin Prod & Dev Co. : Murvin # 1. TD 2810'. Plugged: 07/14/1998. Sailor Springs C.  
11, 330'SL, 330'EL, NW SE. API: 120252822800. Franklin Producing & Develop. Co. : Murvin # 1-A. TD 2860'. Plugged: 07/20/1998. Sailor Springs C.  
11, 1650'SL, 330'WL, SE. API: 120252765800. Franklin Prod & Dev Co. : Murvin # 3. TD 2881'. Plugged: 07/16/1998. Sailor Springs C.  
11, 330'SL, 330'WL, NE. API: 120252768701. Franklin Producing & Develop. Co. : Poehler # 1. TD 2880'. Plugged: 07/17/1998. Sailor Springs C.

## CRAWFORD COUNTY

### **5N 11W**

15, 330'SL, 330'EL, NW. API: 120330321401. Vette Energy Corp. : Campbell-Caywood # 22-A. TD 1024'. Plugged: 07/01/1998. Main C.

## CRAWFORD COUNTY CON'T.

### **5N 11W**

15, 330'SL, 330'WL, NE NW. API: 120330321801. Vette Energy Corp. : Campbell-Caywood # 26-A. TD 1027'. Plugged: 07/02/1998. Main C.

### **6N 13W**

4, 650'NL, 243'EL, NW NE. API: 120331207601. Crete Oil Investments, Inc. : Biggs, Mary Heirs # 15. TD 1023'. Plugged: 07/29/1998. Main C.

9, 220'SL, 330'EL, . API: 120330102900. Mahutska Oil Co. : Hensley, O. # 1. TD 950'. Plugged: 07/01/1998. Main C.

9, 660'SL, 330'EL, . API: 120330198800. Mahutska Oil Co. : Hensley, O. # 3. TD 965'. Plugged: 07/01/1998. Main C.

15, 330'NL, 330'WL, SW NE. API: 120331285200. Reserve Oil Corp., Inc. : Walker, W. D. # 10. TD 1011'. Plugged: 07/13/1998. Main C.

15, 220'NL, 630'WL, NW SW NE. API: 120330139500. Mahutska Oil Co. : Walker, William # 18. TD 951'. Plugged: 07/10/1998. Main C.

15, 225'SL, 600'EL, NW NE. API: 120330055400. Mahutska Oil Co. : Walker, Wm. # 17. TD 974'. Plugged: 07/10/1998. Main C.

### **7N 13W**

11, 330'SL, 330'WL, SW SW SE. API: 120333232000. Triple B Oil Prod., Inc. : Dart-Osborn # 1. TD 1045'. Plugged: 07/23/1998. Main C.

11, 990'SL, 330'EL, SW SE. API: 120333232200. Triple B Oil Prod., Inc. : Dart-Osborn # 2. TD 1066'. Plugged: 07/23/1998. Main C.

## EDWARDS COUNTY

### **2S 10E**

13, 330'SL, 330'EL, NW NE. API: 120470078300. Saber Const. & Oper. Co. : Stafford, Leo # 1. TD 3239'. Plugged: 07/31/1998. Albion C.

## EFFINGHAM COUNTY

### **6N 5E**

15, 330'SL, 330'WL, NE. API: 120490145500. Butler, Robert E. : Allen, Dora # 1. TD 2550'. Plugged: 07/07/1998. Mason N.

15, 330'NL, 130'EL, NW SW NE. API: 120490149700. Evans, Robert B. Oil : Allen, Dora # 2. TD 2502'. Plugged: 07/07/1998. Mason N.

### **7N 5E**

21, 960'SL, 330'WL, SE NW NE. API: 120492312600. Southerland, James A. : Dodge, James U. Comm. # 1. TD 2384'. Plugged: 07/15/1998. Watson W.

## FRANKLIN COUNTY

### **5S 3E**

4, 660'SL, 330'WL, SE. API: 120552273201. Greater Mid-West Oil Co., Inc. : Mitchell # 58-4. Water input well, formerly a producer. TD 3864'. Plugged: 07/30/1998. Ewing.

4, 330'NL, 330'EL, SW SE. API: 120552280300. Juniper Petroleum Corp. : Mitchell Etal # 67-4. TD 2854'. Plugged: 07/28/1998. Ewing.

12, 330'NL, 330'WL, SE NW. API: 120552306100. Brehm, C. E. Drilling & Producing : Neal # 2. TD 4090'. Plugged: 07/20/1998. Ewing E.

### **6S 2E**

20, 390'SL, 480'EL, NW NW. API: 120550203600. R. K. Petroleum Corp. : R.K. Petroleum-Buckner # 1-A. TD 2613'. Plugged: 07/30/1998. Sesser C.

### **7S 2E**

25, 519'NL, 269'WL, NE NW. API: 120550083900. Shell Oil Company : Brown, Carl Est. # 2. TD 2921'. Plugged: 07/14/1998. West Frankfort C.

## HAMILTON COUNTY

### **3S 7E**

31, 990'SL, 990'WL, . API: 120652506100. Maru Petroleum, Inc. : Leach Estate # 1. TD 3380'. Plugged: 07/22/1998. Aden South.

## JASPER COUNTY

### **5N 10E**

5, 330'NL, 330'EL, SW NW. API: 120790069700. Zanetis, John M. Estate Of : Keller # 5. TD 2833'. Plugged: 07/15/1998. Clay City C.

### **7N 10E**

22, 328'NL, 657'EL, SE. API: 120790177800. Lynn, J.J. : Dickson, Henry A. # 1. TD 2713'. Plugged: 07/31/1998. Clay City C.

22, 330'NL, 330'EL, SE SE. API: 120790178101. Wichita Industries : Martin-Gregor # 1. TD 3464'. Plugged: 07/21/1998. Clay City C.

26, 330'NL, 330'EL, SW NW. API: 120790112001. Brown, J. E. & George B. : King Heirs Tr2 # 2. TD 2694'. Plugged: 07/14/1998. Clay City C.

27, 657'SL, 330'EL, NW. API: 120790029101. Lynn, J.J. : Dhom, C. F. # 1. TD 2740'. Plugged: 07/29/1998. Clay City C.

27, 330'SL, 330'EL, SE NE. API: 120790182300. Lynn, J.J. : Frichtl, Margaret # 1. TD 2692'. Plugged: 07/15/1998. Clay City C.

## JEFFERSON COUNTY

### **1S 3E**

23, 330'SL, 330'WL, NW. API: 120810201400. Texaco, Inc. : Hanes, D. # 4. TD 2869'. Plugged: 07/17/1998. Divide C.

## LAWRENCE COUNTY

### **3N 12W**

14, 990'NL, 820'EL, SE. API: 121010633200. Marathon Oil Company : Gray, S. L. # 19. TD 1704'. Plugged: 07/27/1998. Lawrence.

## MARION COUNTY

### **1N 2E**

4, 330'SL, 990'EL, . API: 121210235200. Superior Oil Company : Luttrell A # 1. TD 2152'. Plugged: 07/13/1998. Salem C.

4, 330'SL, 355'WL, SE SE. API: 121210235600. Superior Oil Company : Luttrell, Alvin # 5. TD 2066'. Plugged: 07/09/1998. Salem C.

### **1N 3E**

24, 330'SL, 330'EL, NW SE. API: 121212665202. Koch, Edward C. : Hawkins # 1-K SWD. Water input well, formerly a producer. TD 3110'. Plugged: 07/27/1998. Exchange.

24, 330'NL, 330'WL, SE NE. API: 121212676800. Rudy, J. W., Estate Of : Walsh # 1. TD 3368'. Plugged: 07/23/1998. Exchange.

### **2N 2E**

20, 280'NL, 270'WL, SE NE. API: 121210133101. Texas Company, The : Young, N. # 21. TD 4625'. Plugged: 07/21/1998. Salem C.

30, 135'NL, 750'EL, SE SW. API: 121210058300. Texaco, Inc. : Stroup, T. D. Salem Unt. O/A Tr.89 # 3. TD 2066'. Plugged: 07/16/1998. Salem C.

30, 295'SL, 340'EL, SW. API: 121210058703. Texaco, Inc. : Stroup, T.D."A" Tr.89 # 23. TD 3426'. Plugged: 07/15/1998. Salem C.

32, 330'SL, 395'EL, SW SW. API: 121210444400. Texaco, Inc. : Williams M I Tr.139 # 26. TD 2314'. Plugged: 07/16/1998. Salem C.

ST. CLAIR COUNTY

**1N 10W**

28, 1340'SL, 440'EL, SE. API: 121630152900. Tarlton Oil Co : Tarlton # 3. TD 490'. Plugged: 07/02/1998. Dupo.

SALINE COUNTY

**8S 5E**

23, 330'SL, 330'WL, NE SE. API: 121652577900. Mitchell, Geo. N. Prod. : Davis Etal # 1. TD 3020'. Plugged: 07/03/1998. Harco E.

23, 330'NL, 330'WL, NE SE. API: 121652580500. Mitchell, Geo. N. Prod. : Davis Etal # 4. TD 2970'. Plugged: 07/07/1998. Harco E.

SANGAMON COUNTY

**15N 4W**

10, 480'SL, 60'EL, SE SE. API: 121672552700. Bi-Petro, Inc. : Fairchild # 7. TD 1607'. Plugged: 07/29/1998. Black Branch.

14, 330'NL, 330'WL, . API: 121670130100. Aladdin Oil Dev. Co. : Fairchild # 2-A. TD 1653'. Plugged: 07/30/1998. Black Branch.

WABASH COUNTY

**1N 12W**

1, 990'NL, 990'WL, NE NW. API: 121850528900. Prudential Oil Company : Potts-Whiteside # 2-A. TD 1901'. Plugged: 07/29/1998. Allendale.

19, 330'NL, 330'WL, . API: 121850520800. L & M Oil Company : Beal, Oscar # 2. TD 1568'. Plugged: 07/17/1998. Allendale.

19, 330'SL, 330'WL, NW NW. API: 121850524601. L & M Oil Company : Hartwick-Beal Comm. # 1-W. Water input well, formerly a producer. TD 1589'. Plugged: 07/16/1998. Allendale.

**1N 13W**

8, 330'NL, 330'EL, SW. API: 121852686200. Buchanan, Art : Jones # 10. TD 2785'. Plugged: 07/06/1998. Lancaster Cen.

8, 330'SL, 330'EL, NE SW. API: 121852687200. Buchanan, Art : Jones # 11. TD 3505'. Plugged: 07/07/1998. Lancaster Cen.

8, 330'SL, 330'EL, NW. API: 121852689300. Buchanan, Art : Yochum, John Etal # 1. TD 3500'. Plugged: 07/08/1998. Lancaster Cen.

12, 330'SL, 330'WL, NE. API: 121850068500. Heldt, Frederick : Price, George # 1. TD 2334'. Plugged: 07/22/1998. Friendsville N.

13, 150'SL, 350'EL, . API: 121850561100. Loeffler, Dayton F. : Friendsville E Unit # 8. TD 1613'. Plugged: 07/20/1998. Allendale.

**1S 13W**

2, 330'SL, 330'WL, SE NW. API: 121850425400. Lovelage, Hoyt : Majors, E.E. Etal # 1. TD 2310'. Plugged: 07/24/1998. New Harmony C.

WAYNE COUNTY

**1N 8E**

21, 330'NL, 330'EL, . API: 121910805601. Hudson, Larry A. : Shelton, Lawrence # 2-A. TD 3653'. Plugged: 07/20/1998. Clay City C.

22, 330'NL, 330'WL, . API: 121910798600. Hudson, Larry A. : Shelton, L. # 1. TD 3125'. Plugged: 07/16/1998. Clay City C.

28, 330'SL, 330'WL, NW SE. API: 121913020701. Van Dyke Oil, Inc. : Carter, Hershel # 2. TD 3227'. Plugged: 07/23/1998. Clay City C.

**1S 6E**

29, 660'NL, 330'EL, NW SW. API: 121913229300. Heartland Energy Reserves Corp. : Spicer # 3. TD 3856'. Plugged: 07/28/1998. Johnsonville C.

30, 990'SL, 990'WL, . API: 121913241200. Booth Oil Co., Inc. : Matthews Comm. # A-1. TD 3858'. Plugged: 07/22/1998. Johnsonville C.

WAYNE COUNTY CON'T.

**1S 6E**

**30**, 990'NL, 990'EL, SW. API: 121913238100. Booth Oil Co., Inc. : Shreve, James # 2. TD 3874'. Plugged: 07/24/1998. Johnsonville C.

**1S 7E**

**19**, 330'SL, 330'EL, SW SE. API: 121913173800. Friend, Jerry E. : Harris # 5. TD 3225'. Plugged: 07/14/1998. Clay City C.

**19**, 330'SL, 330'WL, SE. API: 121912892901. Friend, Jerry E. : Harris, O.H. # 1. Water input well, formerly a producer. TD 3996'. Plugged: 07/03/1998. Clay City C.

**19**, 330'NL, 330'WL, SW SE. API: 121912993800. Schmitt D E : Harris, O.H. # 4. TD 3160'. Plugged: 07/02/1998. Clay City C.

**30**, 330'NL, 330'WL, NE. API: 121912910200. Schmitt D E : Manahan, F.E. # 2. TD 3244'. Plugged: 07/15/1998. Clay City C.

WHITE COUNTY

**6S 9E**

**33**, 330'NL, 330'EL, NW. API: 121930630800. Brehm, C. E. Drilling & Producing : Wooten, Wm Etal # 2. TD 2383'. Plugged: 07/22/1998. Herald C.

**33**, 330'SL, 330'EL, NE NW. API: 121930630900. Brehm, C. E. Drilling & Producing : Wooten, Wm Etal # 3. TD 2385'. Plugged: 07/27/1998. Herald C.

## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows locations of oil and gas fields, gas storage projects, pipelines, pumping stations and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue line maps are revised semi-annually.

### Oil and Gas Fields Map

This map shows field area and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January, 1985 and is available from Deans Superior Blueprint or Copy-X Fastprint.

### Oil and Gas Pay Maps

There are 21 pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Walterburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on the Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except that they are contoured on a 20 foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

### Contoured Structure Maps on Top of the Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in the preparation of IP 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were last updated in the early 1970's and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

For current prices, check with individual suppliers. Addresses for suppliers are:

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## ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

Ill. Pet. 105. Structural Geology and Oil production of Northern Gallatin and Southernmost White County, Illinois (1975). \$1.25.

Ill. Pet. 109. Structure on Top of the Karnak Limestone Member (Ste. Genvieve) in Illinois (1976). \$2.25.

Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). \$ 1.25.

Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, IL (1978). \$1.25.

ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)

III. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.

III. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). \$1.25.

III. Pet. 119. Paleochannel Across Louden Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). \$1.25.

III. Pet. 121. Geologic Structure of the Base of the New Albany Shale Group in Illinois (1981). \$1.25.

III. Pet. 122. Analyses of Natural Gas in Illinois (1981). \$1.25.

III. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). \$1.25.

III. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). \$1.25.

III. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). \$5.25.

III. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). \$1.25.

III. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). \$1.25.

III. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). \$1.25.

III. Pet. 134. Application of Old Electric Logs in the Analysis of Aux Vases Sandstone Reservoirs in Illinois (1990). \$1.25.

III. Pet. 135. Reservoir Heterogeneity and Improved Oil Recovery of the Aux Vases (Mississippian) Formation at King Field, Jefferson County, Illinois (1991). \$3.50.

III. Pet. 136. Hydrocarbon Source Potential and Organic Geochemical Nature of Source Rocks and Crude Oils in the Illinois Basin (1991). \$1.50.

III. Pet. 137. Reservoir Heterogeneity and Potential for Improved Oil Recovery within the Cypress Formation at Bartelso field, Clinton County, Illinois (1992). \$5.00.

III. Pet. 138. Reservoir Characterization and Improved Oil Recovery from Multiple Bar Sandstones, Cypress Formation, Tamaroa and Tamaroa South Fields, Perry County, Illinois (1992). \$5.00.

III. Pet. 139. Reservoir Characterization and Potential for Improved Oil Recovery within the Aux Vases Formation at Stewardson Field, Shelby County, Illinois (1993). \$6.00.

III. Pet. 140. Pressure-Volume-Temperature Correlations for Crude Oils from the Illinois Basin (1993). \$4.50.

III. Pet. 141. Analysis of the Aux Vases (Mississippian) Petroleum Reservoirs of Energy Field, Williamson County Illinois (1993). \$6.00.

III. Pet. 142. Improved Oil Recovery from the Aux Vases (Mississippian) Formation at Boyd Field, Jefferson County, Illinois (1993). \$3.25

III. Pet. 143. Strategies for Improved Oil Recovery from Aux Vases Reservoirs in McCreery and McCullum Waterflood Units, Dale Consolidated Field, Franklin County, Illinois (1993). \$4.50.

III. Pet. 144. Oil and Gas Developments in Illinois, 1987 (1994). \$2.50.

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Ill. Pet. 145. Integrated Geologic and Engineering Model for Improved Reservoir Development and Management at Energy Field, Williamson County, Illinois (1995). \$4.50.

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## OTHER PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).

Gas Research Institute. Illinois Basin Studies 2: Final Report: Gas Potential of the New Albany Shale (Devonian and Mississippian) in the Illinois Basin. Prepared by the Illinois Basin Consortium. \$15.00.

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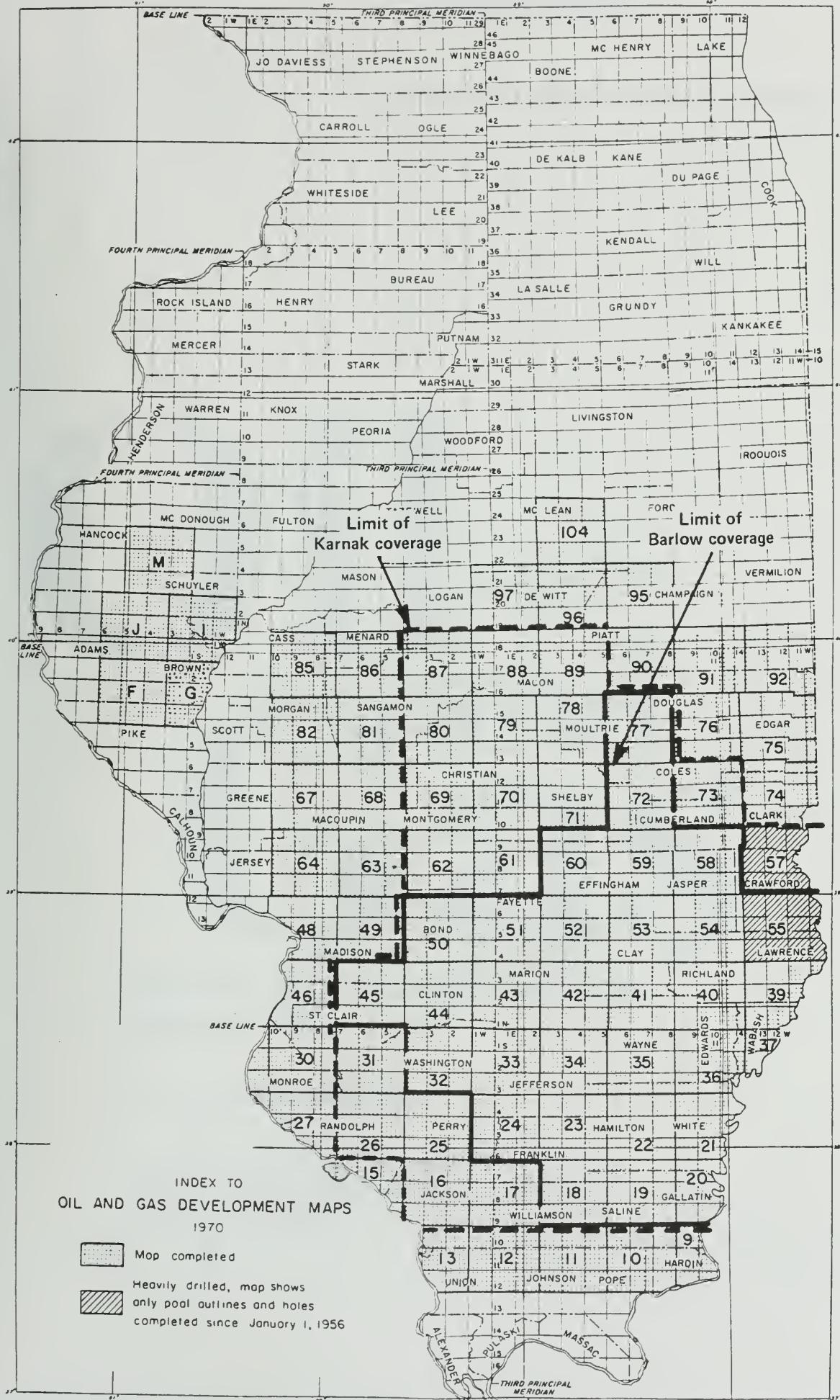
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91. Villa Grove (T.16,17,18N.; R.9,10,11E.,14W.)
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- J. Clayton (T.1S.,1,2N.; R.4,5,6W.)
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These maps show oil gas service and dry and abandoned wells on a base that incorporates county, township, range and section lines. Scale 1:31,680 or approximately 2 inches = 1 mile.

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# Oil and Gas

August, 1998

Monthly report on drilling in Illinois  
Number 742

Bryan G. Huff & Art Sanders

Department of Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
Champaign IL 61820

SEP 28 1999

## **DISCOVERIES**

### **New Fields**

None

### **New Pay Zones in Fields**

Kenner N. Clay County, 17- 3N- 6E, Ohara at 2902'. Discovery well, Big Man Oil Co., Inc.: Brunner# 1, IP 55 BOP. API: 120252848700.

Sandoval. Marion County, 8- 2N- 1E, Herrin Coal at 543'. Discovery well, McGaughy Oil: Konrad# 1, IP 200 MCFG. API: 121212769302.

### **Extension to Fields**

Laclede. Fayette County, 16- 5N- 4E, Benoist at 2261'. Discovery well, Hobson, T. J. Energy: Lash, E.# 1, IP 4 BOP/60 BW. API: 120512763300.

TABLE III. COMPLETIONS AND PRODUCTION BY MONTHS

	Producing Oil Wells				New Dry Holes				Production in Thousands of Barrels			
	Discoveries				Wildcat							
	In- Field Wells	Field	Ext.	Newly Drilled Holes	Reworked Dry Holes (D&A to oil)	In- Field Wells	Near	Far				
<b>1997</b>												
Jan.	17	0	0	17	0	2	3	6	28	1,240		
Feb.	4	1	0	5	1	4	1	2	13	1,210		
Mar.	4	0	0	4	0	3	1	1	9	1,385		
Apr.	4	0	0	4	0	8	1	4	17	1,295		
May	17	(1)	0	0 (2)	17	(3)	2	2	1	30	1,330	
June	9	(2)	1	1	11	(2)	0	6	1	22	1,315	
July	12	0	0	12		0	8	2	0	22	1,405	
Aug.	23	0	1	24		1	8	7	5	45	1,495	
Sep.	22	0	1	23		0	9	0	5	37	1,450	
Oct.	28	(1)	0	28	(1)	1	15	4	4	53	1,390	
Nov.	10	(1)	0	10	(1)	0	6	1	8	26	1,375	
<u>Dec.</u>	<u>25</u>	<u>—</u>	<u>0</u>	<u>0</u>	<u>25</u>	<u>—</u>	<u>1</u>	<u>1</u>	<u>4</u>	<u>32</u>	<u>1,295</u>	
Total	175	(5)	2	3 (2)	180	(7)	6	72	26	43	334	16,185
<b>1998</b>												
Jan.	18	(1)	1(1)	19	(2)	1	1	2	2	27	1,295	
Feb.	5	0	0	5		0	4	0	2	11	1,130	
Mar.	3	0	0	3		0	2	1	2	8	1,165	
Apr.	20	(4)	0	1	21	(4)	8	1	0	0	31	1,155
May	4	(1)	0	0	4	(1)	1	3	0	2	11	1,162
June	7	0	0	7		0	6	2	0	15	1,117	
July	20	(1)	0	0	20	(1)	1	6	0	0	28	1,135
Aug.	3	(1)	0	1	4	(1)	1	5	1	2	13	1,127

Service wells, etc., not included in Table III are classified in Table IV.

Tests are considered in-field wells if located less than .5 mile from a producing well. Near wildcats are drilled .5-1.5 miles from production and, if successful, are called extensions. Far wildcats, over 1.5 miles from production, usually discover new fields. Reworked wells listed in the body of this report are included in this table only if they are former dry holes converted to producing wells. The production figures for 1997 and 1998 are estimated.

**TABLE I****NEW FIELDS REPORTED FROM SEPTEMBER 1, 1997 THROUGH AUGUST 31, 1998**

Year	Month	Field	County	Twp.	Rng.
1997	September	None			
	October	None			
	November	None			
	December	None			
1998	January	St. Libory NW	St. Clair	2 S	6 W
	February	None			
	March	None			
	April	None			
	May	None			
	June	None			
	July	None			
	August	None			

**TABLE II****DRILLING BY COUNTIES, NATURAL GAS STORAGE  
FROM AUGUST 1, 1998 THROUGH AUGUST 31, 1998**

County	Permits to Drill	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conversions	New Wells	Conversions

No permits and no completions in connection with natural gas storage were reported.

## WELLS REPORTED FROM 08/01/1998 TO 08/31/1998

Abbreviations used are listed inside the front cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production. For producing and injection wells the productive or injection interval(s) and top(s), if available, are listed. For dry holes, the deepest formation and top, if available, are listed.

### CLARK COUNTY

#### **10N 12W**

17. 330'SL, 330'WL, SW NE SE. API: 120232661600. Gnas, Arthur & Leonard Scott : Tingley # 1. Spd. 07/13/1998. Comp. 08/03/1998. TD 2750'. D&A. Silurian, top 2655'. WF.

### CLAY COUNTY

#### **3N 5E**

23. 330'NL, 660'EL, SW NE. API: 120252709701. Gator Oil Company : West Kenner Unit # 34-SWI. CONV. [ was Lingle Oil producer. Comp. 02/11/1983. OTD 4650'. ] Recomp. 05/20/1998. TD 4650'. INJW . Cypress, top 2566'; Benoist, top 2727'; Aux Vases, top 2808'. Kenner W.

#### **3N 6E**

17. 1650'NL, 990'EL, NE NE NE. API: 120252848500. Booth Oil Co., Inc. : Briscoe, R. A. # 1. Spd. 07/25/1998. Comp. 08/01/1998. TD 3655'. D&A. Ullin, top 3640'. Kenner N.

17. 330'NL, 370'WL, NW SE. API: 120252848700. Big Man Oil Co., Inc. : Brunner # 1. Spd. 07/14/1998. Comp. 08/07/1998. TD 3612'. Oil Well. IP 55 BOP. Acid. Ohara, top 2902'. Kenner N. Ohara New pay in field.

17. 330'NL, 360'EL, SW SW. API: 120252849100. Big Man Oil Co., Inc. : Sampson # 1. Spd. 08/06/1998. Comp. 08/13/1998. TD 3610'. D&A. Salem, top 3228'. Kenner N.

#### **5N 6E**

27. 990'SL, 660'EL, SW SE. API: 120252848900. Kiernan, Thomas : Kampschrader # 1. Spd. 08/01/1998. Comp. 08/05/1998. TD 2823'. D&A. St Genevieve, top 2770'. Hord S C.

### CRAWFORD COUNTY

#### **6N 13W**

27. 660'NL, 10'WL, NE NW. API: 120333659100. Crete Oil Co., Inc. : Hughes, W. L. A/C 1 # KW-8. Spd. 05/16/1998. Comp. 08/10/1998. TD 1350'. INJW . Cypress, top 1249'; Paint Creek, top 1260'. Main C.

27. 660'NL, 660'EL, NE NW. API: 120333658300. Crete Oil Co., Inc. : Hughes, W. L. A/C 1 # MW-8. Spd. 04/22/1998. Comp. 08/10/1998. TD 1351'. INJW . Cypress, top 1219'. Main C.

27. 660'NL, 10'EL, NE NW. API: 120333661000. Crete Oil Co., Inc. : Hughes, W. L. A/C 1 # NW-08. Spd. 05/23/1998. Comp. 08/10/1998. TD 1325'. INJW . Cypress, top 1250'. Main C.

#### **7N 12W**

31. 10'NL, 10'EL, SW NE. API: 120333660100. Crete Oil Co., Inc. : Smitley, J. # MW-37. Spd. 06/26/1998. Comp. 08/15/1998. TD 1165'. INJW . Buchanan, top 1084'. Main C.

31. 10'NL, 660'WL, SW NE. API: 120333662600. Crete Oil Co., Inc. : Smitley, J. # MW-38. Spd. 07/02/1998. Comp. 08/15/1998. TD 1155'. INJW . Frac. Buchanan, top 1074'. Main C.

31. 670'NL, 660'WL, SW NE. API: 120333662700. Crete Oil Co., Inc. : Smitley, J. # MW-39. Spd. 06/29/1998. Comp. 08/15/1998. TD 1168'. INJW . Buchanan, top 1097'. Main C.

### CUMBERLAND COUNTY

#### **9N 7E**

29. 330'NL, 600'EL, SE SW. API: 120352307100. Ruesch Oil, Inc. : Will # 1. Spd. 08/23/1998. Comp. 08/31/1998. TD 3826'. CONF . Devonian, top 3825'. Lillyville N.

### FAYETTE COUNTY

#### **5N 4E**

16. 330'SL, 330'WL, NW NE. API: 120512763300. Hobson, T. J. Energy : Lash, E. # 1. Spd. 12/30/1997. Comp. 08/30/1998. TD 5185'. Oil Well. IP 4 BOP/60 BW. Benoist, top 2261'. Extension to Laclede.

### FRANKLIN COUNTY

#### **5S 1E**

11. 330'NL, 330'WL, . API: 120552458700. Swanson, John A. Operating Co. : Newbury # 1-11. Spd. 08/22/1998. Comp. 08/27/1998. TD 2957'. D&A. St Genevieve, top 2791'. WF.

TABLE IV

**DRILLING ACTIVITY BY COUNTIES, OIL AND GAS  
FROM 08/01/1998 TO 08/31/1998**

County	* Permits to Drill	Total Comp.	Production Tests (Gas in Parentheses)			Service Wells		
			New Prod.	Holes D & A	OWWO D&A to Prod.	New	Conversions Were Prod.	Others
Brown	1	0	0	0	0	0	0	0
Christian	1	0	0	0	0	0	0	0
Clark	0	1	0	1	0	0	0	0
Clay	2	6	1	3	0	0	1	1
Clinton	2	0	0	0	0	0	0	0
Crawford	3	6	0	0	0	6	0	0
Cumberland	1	0	0	0	0	0	0	0
Effingham	1	0	0	0	0	0	0	0
Fayette	0	1	1	0	0	0	0	0
Franklin	1	2	0	2	0	0	0	0
Hamilton	0	1	0	0	1	0	0	0
Jasper	3	0	0	0	0	0	0	0
Jefferson	2	0	0	0	0	0	0	0
LaSalle	1	0	0	0	0	0	0	0
Lawrence	3	1	0	0	0	1	0	0
Marion	1	2	1	1	0	0	0	0
Richland	1	1	0	1	0	0	0	0
St. Clair	1	0	0	0	0	0	0	0
Schuylerville	1	0	0	0	0	0	0	0
Wabash	1	0	0	0	0	0	0	0
Washington	1	0	0	0	0	0	0	0
Wayne	2	0	0	0	0	0	0	0
White	0	1	1	0	0	0	0	0
	29	22	4	8	1	7	1	1

\* Issued by the Office of Mines and Minerals, Department of Natural Resources, Springfield, Illinois, 08/01/1998 to 08/31/1998.

WAYNE COUNTY

1S 6E

22. 330'NL, 1980'WL, NW SW SE. API: 121913255400. Keoughan'S Well Servicing Co.: Fansler, Cecil # 1. Spd. 08/17/1998. Comp. 08/22/1998. CONF . Johnsonville C.

WHITE COUNTY

5S 8E

32. 660'SL, 330'WL, SE NW. API: 121933182300. Finite Resources, Ltd.: Price # 1. Spd. 11/14/1997. Comp. 08/19/1998. TD 4330'. Oil Well. IP 60 BOP. Ullin, top 4228'. Enfield.

FRANKLIN COUNTY CON'T.

**7S 3E**

14, 660'NL, 330'EL, NW. API: 120552458100. Demier Oil Company : Peabody # 1. Spd. 07/26/1998. Comp. 08/03/1998. TD 4101'. D&A. Ullin, top 3740'. Deering City E.

HAMILTON COUNTY

**3S 7E**

25, 990'NL, 330'EL, NE NE. API: 120652425401. Headington Oil Co. : Gray Partnership # 82-R-25. OWWO [ was D&A. Comp. 12/13/1980. OTD 4290'. Plugged 12/13/1980 ] Recomp. 08/05/1998. TD 3565'. Oil Well. IP 20 BOP/80 BW. Acid. Ohara, top 3292'; Spar Mountain, top 3308'; McClosky, top 3366'. Mill Shoals.

LAWRENCE COUNTY

**3N 12W**

34, 834'SL, 330'EL, SE SE. API: 121012863201. Plains Illinois, Inc. : Gray, Joseph # 55. OWDD [ was Bridgeport, Cypress Oil producer. Comp. 01/04/1982. OTD 1705'. ] Recomp. 09/03/1997. DDTD 2400'. Oil Well. IP 9 BOP /105 MCFG. Acid. Bridgeport, top 973'; Cypress, top 1586'; Aux Vases, top 1790'; McClosky, top 1810'; St Louis, top 1888'; Salem, top 2282'. Lawrence.

34, 350'SL, 330'EL, SE SE. API: 121012863401. Plains Illinois, Inc. : Gray, Joseph # 57. OWDD [ was Bridgeport, Ridgley, Hardinsburg, Kirkwood Oil producer. Comp. 02/15/1982. OTD 1752'. ] Recomp. 07/24/1997. DDTD 2400'. Oil Well. IP 8 BOP/64 BW. Acid. Bridgeport, top 960'; Aux Vases, top 1786'; St Louis, top 1891'; Salem, top 2249'. Lawrence.

34, 330'SL, 1650'EL, SE. API: 121012915201. Plains Illinois, Inc. : Gray, Joseph # 64. OWDD [ was Bridgeport, Kirkwood Oil producer. Comp. 01/07/1985. OTD 1712'. ] Recomp. 08/21/1997. DDTD 1998'. Oil Well. IP 10 BOP/9 BW. Cypress, top 1590'; St Louis, top 1890'. Lawrence.

35, 1300'SL, 1320'WL, SW. API: 121013105900. Plains Illinois, Inc. : Gould, T. I. # JS-1I. Spd. 06/11/1997. Comp. 07/19/1997. TD 2380'. INJ. Acid. Aux Vases, top 1743'; St Louis, top 1837'; Salem, top 2232'. Lawrence.

35, 330'SL, 330'EL, SW. API: 121012915501. Plains Illinois, Inc. : Gould, T. I. A/C 2 # 48. OWDD [ was Bridgeport, Kirkwood, Paint Creek Oil producer. Comp. 08/10/1984. OTD 1768'. ] Recomp. 07/09/1997. DDTD 2390'. Oil Well. IP 4 BOP/206 BW. Acid. Bridgeport, top 970'; Cypress, top 1580'; Paint Creek, top 1662'; McClosky, top 1784'; St Louis, top 1869'; Salem, top 2248'. Lawrence.

MARION COUNTY

**2N 1E**

8, 330'NL, 790'EL, NW SE. API: 121212769302. Mcgaughy Oil : Konrad # 1. Spd. 08/03/1998. Comp. 08/10/1998. TD 590'. Gas Well. IP 200 MCFG. Herrin Coal (#6). top 543'. Sandoval. Herrin Coal (#6) New pay in field.

32, 678'SL, 416'EL, NW SE. API: 121212779800. Wheat, Steve : Wheat # 1. Spd. 08/02/1996. Comp. 08/01/1998. TD 693'. Oil Well. IP 2 BOP/1 BW. Pennsylvanian. top 673'. Junction City C.

**3N 3E**

30, 2310'NL, 330'EL, NW. API: 121212577201. Koch, Edward C. : Koch # 3K. OWDD [ was D&A. Comp. 10/01/1974. OTD 2858'. Plugged 10/02/1974 ] Recomp. 08/22/1998. DDTD 4000'. D&A. Devonian, top 3975'. WN-Brubaker.

**3N 4E**

8, 330'NL, 330'WL, NE SE. API: 121212792900. Refuge Development L.L.C. : See Trust Etal # 1. Spd. 07/31/1998. Comp. 08/06/1998. TD 3150'. D&A. Ullin, top 3044'. WN-Omega.

RICHLAND COUNTY

**3N 8E**

1, 330'NL, 990'WL, NE. API: 121592566800. Hagen, G. L. Trust : Summers # 1-A. Spd. 11/05/1996. Comp. 08/03/1998. TD 3650'. Temp. Abnd. Salem, top 3461'. Clay City C.

WASHINGTON COUNTY

**2S 1W**

19, 330'SL, 330'EL, NE. API: 121890187901. Oelze Equipment Co., L.L.C. : Bernreuter, Edward # 1. OWWO [ was Devonian Oil producer. Comp. 09/04/1962. OTD 3160'. Plugged 07/01/1966. ] Recomp. 08/25/1998. TD 3105'. Oil Well. IP 2 BOP/90 BW. Devonian, top 3098'. Pyramid.



# PRODUCING WELL PLUGGINGS PROCESSED BY SURVEY FROM 08/01/1998 TO 08/31/1998

Data provided by Office of Mines and Minerals, Department of Natural Resources, Springfield, Illinois.  
Data presented agrees with original completion. The total depth, date of plugging and present field assignment are listed.

## BROWN COUNTY

### **1S 4W**

31, 330'SL, 330'WL, SW. API: 120092102900. Longhorn Resources : Grist # 1. TD 660'. Plugged: 08/19/1998. Kellerville.

## CLARK COUNTY

### **11N 10W**

30, 330'SL, 412'EL, SW NE. API: 120230084200. Dayton Ward W : Hewitt # 1-A. TD 2086'. Plugged: 08/06/1997. Weaver.

## CLAY COUNTY

### **3N 7E**

14, 330'NL, 330'WL, NE NE. API: 120252754400. Fryburger Production Co. : Stacer, R.D. # 1. TD 3029'. Plugged: 08/31/1998. Sailor Springs C.

### **4N 8E**

1, 330'SL, 330'EL, SW NE. API: 120252637700. Perry Fulk : Rudolphi, J # 1. TD 3600'. Plugged: 08/28/1998. Ingraham C.

### **5N 7E**

9, 375'NL, 330'WL, SW. API: 120250018000. Kingwood Oil Co. : Lewis, Addison # 1. TD 2542'. Plugged: 08/03/1998. Sailor Springs C.

## CLINTON COUNTY

### **2N 1W**

35, 660'NL, 990'EL, NW SE. API: 120270263801. Sohio Petroleum Co. : Copple, Edward # SD-17. Water input well, formerly a producer. TD 2898'. Plugged: 08/19/1998. Centralia.

### **3N 4W**

36, 330'NL, 330'EL, SE SE. API: 120270310901. Gulf Refining Co. : Hostmeyer, Ottis # 2-A. TD 2231'. Plugged: 08/04/1998. Frogtown N.

## CRAWFORD COUNTY

### **5N 11W**

21, 337'NL, 335'EL, SE NW. API: 120330339801. Case, Chester L. : Montgomery # 0-1. TD 1019'. Plugged: 08/18/1998. Main C.

### **6N 13W**

4, 300'SL, 200'EL, NW NE. API: 120331206701. Crete Oil Investments, Inc. : Biggs, M. Heirs # 6. Plugged: 08/03/1998. Main C.

16, 330'NL, 330'EL, SE NE. API: 120330263700. Mahutska Oil Co. : Mitchell, W. E. # 21. TD 945'. Plugged: 08/20/1998. Main C.

16, 330'SL, 990'WL, NE. API: 120330278300. Mahutska Oil Co. : Mitchell, W. E. # 26. TD 945'. Plugged: 08/21/1998. Main C.

16, 330'SL, 330'EL, NE. API: 120330283600. Mahutska Oil Co. : Mitchell, W. E. # 28. TD 939'. Plugged: 08/21/1998. Main C.

34, 330'SL, 550'WL, NE. API: 120333555200. Crete Oil Investments, Inc. : Padgett, W. # 5. TD 957'. Plugged: 08/05/1998. Main C.

### **7N 13W**

17, 380'SL, 380'WL, NW. API: 120330609001. Ohio Oil Co., The : L.C. & J.H. Wilken # 21-W. Water input well, formerly a producer. TD 963'. Plugged: 08/18/1997. Main C.

### **8N 14W**

25, 132'SL, 465'EL, NW SW. API: 120333299300. Bond, Glenn D. : Ping, K.L. & J.J. # 6-A. TD 1209'. Plugged: 08/05/1998. Bellair.

LAWRENCE COUNTY CON'T.

**3N 12W**

10, 1584'NL, 194'WL, NE NW. API: 121010671600. Bradley Producing Corp. : Burrough-Seed # W-106 . Water input well, formerly a producer. TD 1615'. Plugged: 08/07/1998. Lawrence.

20, 990'SL, 1320'WL, . API: 121010399400. Gieck Edward : Miller # 4-A. TD 1890'. Plugged: 08/07/1998. Lawrence.

20, 660'NL, 660'EL, NW NE. API: 121012823700. Gilliatt, Lyle : Miller, W.C. # 20. TD 1541'. Plugged: 08/06/1998. Lawrence.

20, 660'NL, 660'EL, NW. API: 121012823800. Gilliatt, Lyle : Miller, W.C. # 21. TD 1510'. Plugged: 08/05/1998. Lawrence.

36, 330'SL, 330'EL, NW SW. API: 121010253300. Ohio Oil Co., The : Gould, J. J. Ac/1 # 15. TD 1692'. Plugged: 08/25/1998. Lawrence.

36, 330'SL, 330'EL, SW SW. API: 121010613100. Marathon Oil Company : Gould, J.J. # 21. TD 1712'. Plugged: 08/27/1998. Lawrence.

36, 330'NL, 330'EL, NW SW. API: 121010105400. Ohio Oil Co., The : Gould, J.J.(A/C 1) # 14. TD 1701'. Plugged: 08/25/1998. Lawrence.

MACOUPIN COUNTY

**9N 8W**

23, 660'SL, 660'WL, . API: 121172324200. Two Rivers Petroleum Co., Inc. : Ronk # 1. TD 381'. Plugged: 08/06/1996. Plainview.

RICHLAND COUNTY

**3N 10E**

4, 330'NL, 660'WL, SW SE. API: 121590166400. Slape Don Drlg Co : Marsh, J. # 2. TD 3096'. Plugged: 08/17/1998. Olney S.

**4N 14W**

11, 990'SL, 330'WL, SE SW. API: 121592420000. Hilligoss, T. W. : Ernst # 1. TD 2985'. Plugged: 08/03/1998. Amity.

SANGAMON COUNTY

**15N 3W**

9, 80'SL, 330'WL, NW SE. API: 121670163300. Homeier Oil Associates : Munson # 5. TD 1743'. Plugged: 08/13/1998. Roby.

14, 330'SL, 330'EL, NE SE. API: 121670168900. Funderburk, E. A. : Bell # 2. TD 1765'. Plugged: 08/26/1998. Roby E.

**15N 4W**

35, 330'SL, 330'EL, SW. API: 121670085700. Homeier Oil Associates : Green Community # 1. TD 1713'. Plugged: 08/11/1998. Edinburg W.

WABASH COUNTY

**1N 13W**

4, 330'SL, 330'EL, NE NW. API: 121850065601. Socony Mobil Oil Co. Inc. : Sharp-Wood # 1. Water input well, formerly a producer. TD 2565'. Plugged: 08/17/1998. Lancaster.

5, 330'SL, 330'WL, SW SW. API: 121852680100. II Mid-Continent/Dee Drlg : King, Steve # 1. TD 3447'. Plugged: 08/24/1998. Lancaster Cen.

**3S 13W**

10, 1290'SL, 990'WL, NW. API: 121850563300. Continental Oil Co. : Thompson, J.M. # 7. TD 1177'. Plugged: 08/26/1998. Keensburg S.

WAYNE COUNTY

**1N 8E**

22, 330'NL, 330'WL, NW SW NW. API: 121912832800. Hudson, Larry A. : Shelton # 2. TD 3827'. Plugged: 08/11/1998. Clay City C.

**1S 7E**

## EDWARDS COUNTY

### **2S 10E**

17, 330'SL, 330'WL, NE. API: 120470090001. Republic Oil Co., Inc. : Abby # 1. TD 3463'. Plugged: 08/26/1997. Goldengate C.

## EFFINGHAM COUNTY

### **6N 5E**

27, 330'NL, 330'WL, SE NE. API: 120490040402. Self Oil : Wright # 11. TD 2441'. Plugged: 08/12/1998. Iola C.

27, 330'NL, 1193'WL, SE. API: 120490075200. Benson, Katherine : Wright # 5. TD 2482'. Plugged: 08/10/1998. Iola C.

27, 330'SL, 116'WL, NE SE. API: 120490075300. Benson, Katherine : Wright # 6. TD 2386'. Plugged: 08/07/1998. Iola C.

27, 330'SL, 1280'EL, NE. API: 120490075500. Dowell Oil Co : Wright # 8. TD 2439'. Plugged: 08/11/1998. Iola C.

## FAYETTE COUNTY

### **5N 4E**

12, 405'NL, 330'WL, SW SE. API: 120512583300. Jem Oil Company : Weaver # 2. TD 2520'. Plugged: 08/13/1998. Iola C.

13, 400'SL, 330'EL, NE NW. API: 120512578800. Wyman, Ross & Norma R. : Harville # 6. TD 2506'. Plugged: 08/17/1998. Iola C.

## FRANKLIN COUNTY

### **7S 4E**

24, 330'NL, 330'EL, NW NE. API: 120552348700. Farrar Oil Co., Inc. : Eaton # 3. TD 3350'. Plugged: 08/28/1998. Dale C.

## GALLATIN COUNTY

### **8S 10E**

21, 330'SL, 330'EL, . API: 120590283701. Humble Oil & Ref. Co. : South Inman Unit # 17-W. Water input well, formerly a producer. TD 2017'. Plugged: 08/25/1998. Inman E C.

## JASPER COUNTY

### **7N 10E**

22, 330'SL, 528'WL, NE SE. API: 120790032401. Moore Engineering & Prod : Martin, E. # 503. Water input well, formerly a producer. TD 2710'. Plugged: 08/04/1998. Clay City C.

## JEFFERSON COUNTY

### **1S 1E**

24, 990'NL, 330'EL, SE. API: 120810187002. Oelze Equipment Co., L.L.C. : Boggs, Ella - I.B.E.C. # 2. TD 2056'. Plugged: 08/15/1997. Boyd.

### **3S 3E**

33, 330'SL, 330'EL, NE. API: 120810237700. Texas Company, The : Baker, D. Nct-I # 3. TD 2886'. Plugged: 08/05/1998. King.

## LAWRENCE COUNTY

### **2N 11W**

6, 1750'NL, 1650'WL, NE. API: 121010210700. Zuhone William Jr : Shuey # 2. TD 1810'. Plugged: 08/20/1998. Lawrence.

### **2N 13W**

25, 330'SL, 330'WL, SE. API: 121012926100. S & M Oil Prod. : Kelsey, Jim # 1. TD 2620'. Plugged: 08/28/1998. Lancaster E.

### **3N 12W**

8, 330'SL, 330'WL, NE SE. API: 121013051600. Bell, Charles R. : Benner # 1. TD 940'. Plugged: 08/24/1998. Lawrence.

10, 2040'NL, 675'EL, NW. API: 121010576800. Bradley Producing Corp. : Burrough-Seed # 206. TD 1692'. Plugged: 08/11/1998. Lawrence.

## PLEASE ORDER MAPS BY NAME

9. Cave-in-Rock (T.10,11,12S.; R.9,10E.)	57. Robinson (T.7,8,9N.; R.11,12,13W.)
10. Rosiclare (T.10,11,12S.; R.6,7,8E.)	58. Greenup (T.7,8,9N.; R.9,10,11E.,14W.)
11. New Burnside (T.10,11,12S.; R.3,4,5E.)	59. Effingham (T.7,8,9N.; R.6,7,8E.)
12. Goreville (T.10,11,12S.; R.1W.,1,2E.)	60. Beecher City (T.7,8,9N.; R.3,4,5E.)
13. Alto Pass (T.10,11,12S.; R.2,3,4W.)	61. Ramsey (T.7,8,9N.; R.1,2E.,1W.)
15. Chester (T.7,8,9S.; R.5,6,7,8W.)	62. Hillsboro (T.7,8,9N.; R.2,3,4W.)
16. Murphysboro (T.7,8,9S.; R.2,3,4W.)	63. Litchfield (T.7,8,9N.; R.5,6,7W.)
17. Carbondale (T.7,8,9S.; R.1W.,1,2E.)	64. Brighton (T.7,8,9N.; R.8,9,10W.)
18. Thompsonville (T.7,8,9S.; R.3,4,5E.)	67. Palmyra (R.10,11,12N.; R.8,9,10W.)
19. Eldorado (T.7,8,9S.; R.6,7,8E.)	68. Carlinville (T.10,11,12N.; R.5,6,7W.)
20. Shawneetown (T.7,8,9S.; R.9,10,11E.)	69. Raymond (T.10,11,12N.; R.2,3,4W.)
21. Carmi (T.4,5,6S.; R.9,10,11E.,14W.)	70. Pana (T.10,11,12N.; R.1,2E.,1W.)
22. McLeansboro (T.4,5,6S.; R.6,7,8E.)	71. Shelbyville (T.10,11,12N.; R.3,4,5E.)
23. Benton (T.4,5,6S.; R.3,4,5E.)	72. Mattoon (T.10,11,12N.; R.6,7,8E.)
24. Du Quoin (T.4,5,6S.; R.1W.,1,2E.)	73. Charleston (T.10,11,12N.; R.9,10,11E.,14W.)
25. Pinckneyville (T.4,5,6S.; R.2,3,4W.)	74. Marshall (T.10,11,12N.; R.10,11,12,13W.)
26. Sparta (T.4,5,6S.; R.5,6,7W.)	75. Paris (T.13,14,15N.; R.10,11,12,13W.)
27. Renault (T.4,5,6S.; R.8,9,10,11W.)	76. Oakland (T.13,14,15N.; R.9,10,11E.,14W.)
30. Waterloo (T.1,2,3S.; R.8,9,10,11W.)	77. Arcola (T.13,14,15N.; R.6,7,8E.)
31. Marissa (T.1,2,3S.; R.5,6,7W.)	78. Sullivan (T.13,14,15N.; R.3,4,5E.)
32. Nashville (T.1,2,3S.; R.2,3,4W.)	79. Moweaqua (T.13,14,15N.; R.1W.,1,2E.)
33. Roaches (T.1,2,3S.; R.1,2E.,1W.)	80. Taylorville (T.13,14,15N.; R.2,3,4W.)
34. Mt. Vernon (T.1,2,3S.; R.3,4,5E.)	81. Glenarm (T.13,14,15N.; R.5,6,7W.)
35. Fairfield (T.1,2,3S.; R.6,7,8E.)	82. Jacksonville (T.13,14,15N.; R.8,9,10W.)
36. Albion (T.1,2,3S.; R.9,10,11E.,14W.)	85. Virginia (T.16,17,18N.; R.8,9,10W.)
37. Mt. Carmel (T.1,2,3S.; R.12,13W.)	86. Springfield (T.16,17,18N.; R.5,6,7W.)
39. Allendale (T.1,2,3N.; R.10,11,12,13W.)	87. Mt. Pulaski (T.16,17,18N.; R.2,3,4W.)
40. Noble (T.1,2,3N.; R.9,10,11E.,14W.)	88. Decatur (T.16,17,18N.; R.1W.,1,2E.)
41. Clay City (T.1,2,3N.; R.6,7,8E.)	89. Cerro Gordo (T.16,17,18N.; R.3,4,5E.)
42. Xenia (T.1,2,3N.; R.3,4,5E.)	90. Sadorus (T.16,17,18N.; R.6,7,8E.)
43. Centralia (T.1,2,3N.; R.1W.,1,2E.)	91. Villa Grove (T.16,17,18N.; R.9,10,11E.,14W.)
44. Carlyle (T.1,2,3N.; R.2,3,4W.)	92. Georgetown (T.16,17,18N.; R.10,11,12,13W.)
45. Lebanon (T.1,2,3N.; R.5,6,7W.)	95. Mahomet (T.19,20,21.; R.6,7,8E.)
46. East St. Louis (T.1,2,3N.; R.8,9,10,11W.)	96. De Witt (T.19,20,21N.; R.3,4,5E.)
48. Alton (T.4,5,6N.; R.8,9,10W.)	97. Clinton (T.19,20,21N.; R.1W.,1,2E.)
49. Worden (T.4,5,6N.; R.5,6,7W.)	104. Le Roy (T.22,23,24N.; R.3,4,5E.)
50. Greenville (T.4,5,6N.; R.2,3,4W.)	F. Fishhook (T.2,3,4S.; R.4,5,6W.)
51. Patoka (T.4,5,6N.; R.1,2E.,1W.)	G. Griggsville (T.2,3,4S.; R.1,2,3W.)
52. Kinmundy (T.4,5,6N.; R.3,4,5E.)	I. Rushville (T.1S.,1,2N.; R.1,2,3W.)
53. Louisville (T.4,5,6N.; R.6,7,8E.)	J. Clayton (T.1S.,1,2N.; R.4,5,6W.)
54. Olney (T.4,5,6N.; R.9,10,11E.,14W.)	M. Colmar-Plymouth (T.3,4,5N.; R.3,4,5W.)
55. Flat Rock (T.4,5,6N.; R.10,11,12,13W.)	

These maps show oil gas service and dry and abandoned wells on a base that incorporates county, township, range and section lines. Scale 1:31,680 or approximately 2 inches = 1 mile.

Diazo copies of oil and gas development maps \$2.00.

Computer plotted Oil and Gas Development maps with or without API numbers or T.D.s - Please call for price.

WAYNE COUNTY CON'T.

**1S 7E**

31. 330' SL, 330' EL, NE SW. API: 121913204500. Schmitt, Donald E. : Townsend # B-1. TD 3300'. Plugged: 08/19/1998. Clay City C.

WHITE COUNTY

**3S 10E**

24. 330' SL, 330' EL, NW. API: 121932970101. Bell, Michael Brent : Waggoner, Kenneth # 1. TD 3985'. Plugged: 08/26/1998. Phillipstown C.

24. 330' SL, 330' EL, SW NW. API: 121933050400. Rainbow Energy Prop. : Waggoner, Kenneth # 3. TD 4010'. Plugged: 08/24/1998. Phillipstown C.

**4S 14W**

21. 1040' SL, 330' EL, SW. API: 121930288601. Sinclair Oil & Gas Co. : Donald, Mary S. # 15. Water input well, formerly a producer. TD 2861'. Plugged: 08/26/1998. New Harmony C.

## ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY (Cont'd)

III. Pet. 145. Integrated Geologic and Engineering Model for Improved Reservoir Development and Management at Energy Field, Williamson County, Illinois (1995). \$4.50.

III. Pet. 146. An Integrated Geologic and Engineering Study of the Plumfield Lease Aux Vases Reservoirs, Zeigler Field, Franklin County (1994), Illinois. \$6.00.

III. Pet. 147. The Cypress Sandstone (Mississippian) Reservoir and Its Recovery Potential at Xenia East Oil Field, Clay County, Illinois (1995). \$6.00.

III. Pet. 148. Formation Water Chemistry and Modeling of Fluid-Rock Interaction for Improved Oil Recovery in Aux Vases and Cypress Formations, Illinois Basin (1995). \$4.50.

III. Pet. 149. Stratigraphic Framework and Environments of Deposition of the Cypress Formation the Outcrop Belt of Southern Illinois (1995). \$7.00.

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Circular 516. Structural Framework of the Mississippian Embayment of Southern Illinois (1981). \$1.75.

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Circular 522. The Cottage Grove Fault System in Southern Illinois (1982). \$3.75.

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III. Reprint Series 1988 L. Ramp Platform Model for Silurian Pinnacle Reef Distribution the Illinois Basin (1988). \$1.00.

III. Reprint Series 1988 S. The Illinois Basin Ultradeep Drillhole (IBUD): A Part of a Plan for Future Continental Scientific Drilling (1987). \$1.00.

III. Reprint Series 1989 N. Use of Geophysical Logs to Estimate Water Quality of Basal Pennsylvanian Sandstones, Southwestern Illinois (1989). \$1.00.

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III. Reprint Series 1993 M. What influenced the Price of Crude Oil in the U.S.? An Analysis of the 1971-1990 Period. \$1.00.

## OTHER PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

Aux Vases and Ste. Genevieve Formations. A Core Workshop and Field Trip Guidebook. (1986). \$8.00. (For this publication please make checks payable to the Illinois Geological Society).

Gas Research Institute. Illinois Basin Studies 2: Final Report: Gas Potential of the New Albany Shale (Devonian and Mississippian) in the Illinois Basin. Prepared by the Illinois Basin Consortium. \$15.00.

## LAMINATED MAPS AVAILABLE FROM THE ILLINOIS STATE GEOLOGICAL SURVEY

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## ILLINOIS OIL AND GAS MAPS

### Oil and Gas Industry in Illinois

This map, published in 1977, shows locations of oil and gas fields, gas storage projects, pipelines, pumping stations and refineries. Scale is approximately 1 inch equals 8 miles (1:500,000).

### Oil and Gas Development Maps

These maps show oil wells, gas wells, service wells and dry holes on a base noting towns, main roads, county, township, and section lines. Scale is 2 inches equals 1 mile. See attached index map for regions covered. These blue line maps are revised semi-annually.

### Oil and Gas Fields Map

This map shows field area and names. Scale is approximately 1 inch equals 6 miles. The map was updated as of January, 1985 and is available from Deans Superior Blueprint or Copy-X Fastprint.

### Oil and Gas Pay Maps

There are 21 pay maps, each showing the productive area of one of the following pay zones: Pennsylvanian, Degonia-Clore, Palestine, Walterburg, Tar Springs, Hardinsburg, Golconda, Cypress, Paint Creek-Bethel, Yankeetown (Benoist), Renault, Aux Vases, Ste. Genevieve (exclusive of Spar Mountain), Spar Mountain ("Rosiclare"), St. Louis, Salem, Ullin (Warsaw), Borden, Devonian, Silurian, and Galena (Trenton). Scale is 1 inch equals 6 miles. These blue-line maps were updated as of January 1, 1985 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Beech Creek (Barlow) Data Maps (not contoured)

These maps show the elevation of the base of the Beech Creek for individual wells. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint.

### Contoured Structure Maps on the Base of Beech Creek (Barlow) Limestone

These maps are the same as the noncontoured Beech Creek Data Maps except that they are contoured on a 20 foot interval. Contouring is generally conservative and is not shown in areas with very sparse well control. Scale is 2 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were updated as of January, 1980 and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

### Contoured Structure Maps on Top of the Karnak Limestone Member of Ste. Genevieve Limestone

These are copies of work maps used in the preparation of IP 109. Contour interval is 20 feet. These maps are of poorer reproduction quality than the Beech Creek (Barlow) Structure Maps, but are useful in areas where the Barlow is thin or has a "false" base. Scale is 1.5 inches equals 1 mile. See attached index map for areas covered. These blue-line maps were last updated in the early 1970's and are available from Deans Superior Blueprint and Copy-X Fastprint. A 55% reduction Xerox copy, approximately 1 inch equals 1.1 miles, is also available from Deans.

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## ISGS PUBLICATIONS OF INTEREST TO THE PETROLEUM INDUSTRY

Ill. Pet. 105. Structural Geology and Oil production of Northern Gallatin and Southernmost White County, Illinois (1975). \$1.25.

Ill. Pet. 109. Structure on Top of the Karnak Limestone Member (Ste. Genvieve) in Illinois (1976). \$2.25.

Ill. Pet. 113. Prediction of Silurian Reef Locations through Trace Element Profiles (1978). \$ 1.25.

Ill. Pet. 114. Salem Limestone Oil and Gas Production in the Keenville Field, Wayne County, IL (1978). \$1.25.

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III. Pet. 117. Catalog of Devonian and Deeper Tests in Central Illinois (1980). \$1.25.

III. Pet. 118. Catalog of Devonian and Deeper Tests in Southern Illinois (1980). \$1.25.

III. Pet. 119. Paleochannel Across Louden Anticline, Fayette County, Illinois: Its Relation to Stratigraphic Entrapment of Petroleum in the Cypress Sandstone (1980). \$1.25.

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III. Pet. 122. Analyses of Natural Gas in Illinois (1981). \$1.25.

III. Pet. 128. Petroleum Industry in Illinois, 1985 (1987). \$1.25.

III. Pet. 129. Hydrocarbon Accumulation in a Paleovalley at Mississippian-Pennsylvanian Unconformity near Hardinville, Crawford County, Illinois: a Model Paleogeomorphic trap (1988). \$1.25.

III. Pet. 130. Silurian Pinnacle Reef Distribution in Illinois: Model for Hydrocarbon Exploration (1988). \$5.25.

III. Pet. 131. Oil and Gas Developments in Illinois, 1986 (1989). \$1.25.

III. Pet. 132. Catalog of Cores from the sub-Galena Group in Illinois (1989). \$1.25.

III. Pet. 133. A Gravity Survey of Marine Field: Case Study For Silurian Reef Exploration (1989). \$1.25.

III. Pet. 134. Application of Old Electric Logs in the Analysis of Aux Vases Sandstone Reservoirs in Illinois (1990). \$1.25.

III. Pet. 135. Reservoir Heterogeneity and Improved Oil Recovery of the Aux Vases (Mississippian) Formation at King Field, Jefferson County, Illinois (1991). \$3.50.

III. Pet. 136. Hydrocarbon Source Potential and Organic Geochemical Nature of Source Rocks and Crude Oils in the Illinois Basin (1991). \$1.50.

III. Pet. 137. Reservoir Heterogeneity and Potential for Improved Oil Recovery within the Cypress Formation at Bartelso field, Clinton County, Illinois (1992). \$5.00.

III. Pet. 138. Reservoir Characterization and Improved Oil Recovery from Multiple Bar Sandstones, Cypress Formation, Tamaroa and Tamaroa South Fields, Perry County, Illinois (1992). \$5.00.

III. Pet. 139. Reservoir Characterization and Potential for Improved Oil Recovery within the Aux Vases Formation at Stewardson Field, Shelby County, Illinois (1993). \$6.00.

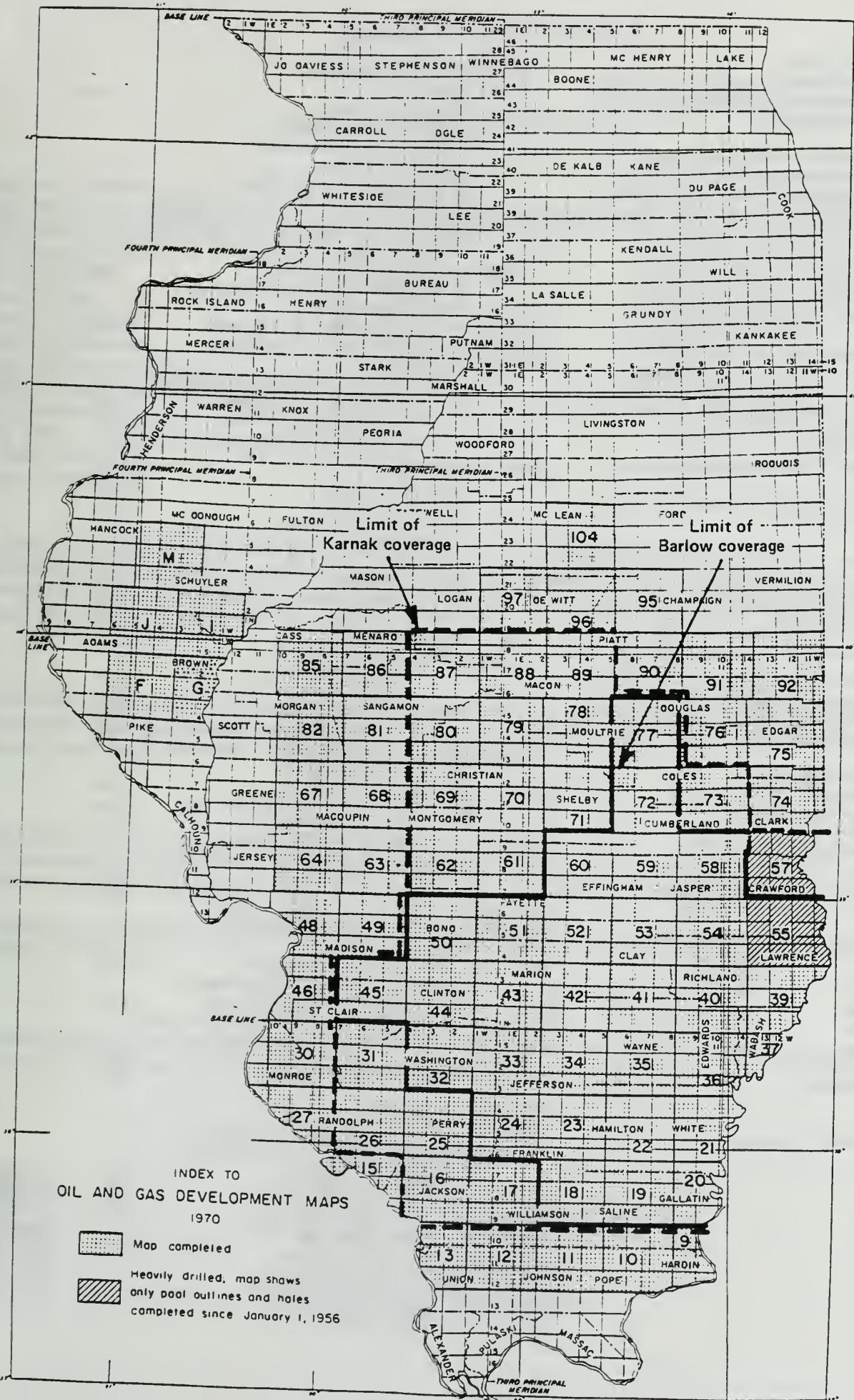
III. Pet. 140. Pressure-Volume-Temperature Correlations for Crude Oils from the Illinois Basin (1993). \$4.50.

III. Pet. 141. Analysis of the Aux Vases (Mississippian) Petroleum Reservoirs of Energy Field, Williamson County Illinois (1993). \$6.00.

III. Pet. 142. Improved Oil Recovery from the Aux Vases (Mississippian) Formation at Boyd Field, Jefferson County, Illinois (1993). \$3.25

III. Pet. 143. Strategies for Improved Oil Recovery from Aux Vases Reservoirs in McCreery and McCullum Waterflood Units, Dale Consolidated Field, Franklin County, Illinois (1993). \$4.50.

III. Pet. 144. Oil and Gas Developments in Illinois, 1987 (1994). \$2.50.



## ILLINOIS STATE GEOLOGICAL SURVEY

### TOPOGRAPHIC MAPS

Topographic maps made in cooperation with the United States Geological Survey have been issued for quadrangles covering all of Illinois

Quadrangles are unit areas bounded by parallels and meridians. Each quadrangle derives its name from an important town within its limits. The maps show names and boundaries of states, counties, townships, cities, towns, airports, parks, reservations, and cemeteries; locations (generally with name) of churches, schools, and other institutions, rivers, streams, lakes, swamps, trails, roads, railroads, transmission lines, mines, quarries, and other important industrial plants; locations of individual houses and other buildings so far as scale permits; and configurations, relief, and elevation of the land surface above mean sea level. Some maps are published with a green overprint showing woodland areas; the more recent maps also have a red overprint showing paved highways.

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### MAPS AVAILABLE FROM ISGS

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Oil and Gas Development Maps	
Oil and Gas Pay Maps	
Beech Creek (Barlow) Data Maps	
Limestone Resources Maps (some counties)	
Sand and Gravel Resources Maps (some counties)	
Illinois Base Map (1:500,000 Scale; shows townships, sections and counties)	
Transparent overlays of Coal Data Maps	5.00
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USGS Planimetric Map 30'x60' (1:100,000 scale)	4.00
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## ABBREVIATIONS USED IN THIS REPORT

acid - Acid treatment	ext. - Extension(s)	SE - Southeast quarter
BOF - Barrels of oil flowing	frac. - Hydraulic fracture treatment	SL - From the south line
BOP - Barrels of oil on pump	IP - Initial production	SO - Show of oil
BW - Barrels of water	N2 - North half	Spd. - Spudded
C - Consolidated	NA - Not available	SW - Southwest quarter
Cen - Central	NE - Northeast quarter	TD - Total depth
Comp. - Completed	NL - From the north line	W2 - West half
CONV - Conversion	NW - Northwest quarter	WF - Wildcat far (more
D&A - Dry and abandoned	OTD - Old total depth	than 1.5 miles from
DDTD - Drilled deeper total depth	OWDD - Old well drilled deeper	production)
WL - From west line	E2 - East half	OWWO Old well worked over
WN - Wildcat near (.5- 1.5 miles from production)	EL - From the east line	Recomp. - Recompleted
Conf. - Confidential	est. - Estimated	S2 - South half

## WELL DATA

Data in this report were compiled from information received from Petroleum Information Corporation, Scout Check, Inc., Illinois Department of Natural Resources, Office of Mines and Minerals, and nonconfidential information in the files of the Illinois State Geological Survey. The wells contained in this report are listed on an as reported basis and do not necessarily reflect current activity in Illinois during the month.

## WELL RECORDS

The Survey's collections contain records for more than 360,000 wells and test holes in the State of Illinois and more than 150,000 wireline logs. These records are available for public use and inspection in our Geological Records Library without charge. Copies, if desired, are available for a reasonable fee.

## WELL SAMPLE CUTTINGS

The State Geological Survey is the mandated repository for well sample cuttings, cores and other samples. Permits to drill issued by the Office of Mines and Minerals may require that samples be collected and delivered to the Survey. Required samples must be sent to the Survey by prepaid freight, or delivered in person.

The Survey's collections of samples are available for study. For further information, contact the Geological Samples Library at (217) 333-3567.

## ISGS MAPS AND PUBLICATIONS

Maps and publications of interest to the petroleum industry are listed at the end of this report. Please write for a more complete list of available oil and gas publications and a price list.



Oil and gas: monthly report on drilling in Illinois  
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